

# **Appendix C-Lesson** **transcripts**

## Lesson 1 – Floating and sinking (Transcript 1.1)

«<754>PP: Harry looks at Jen immediately when the teacher leaves and the children have been given instructions for the task. AP: Donal, Tara and Jen work independently. «<16587>

«<16669>AP: John looks perplexed and stands up to look at Jen's sheet. Next he looks at Harry's sheet. John asks Jen, "Do we have to draw?"

Jen, "Yes or write!" Donal, "Yes!"«<24127>

«<27142><24163>PP: John remains unconvinced and declares, "I'm waiting for Mrs. Walker!" AG: He throws his hands up and puts his head in his hands but he grabs the sheet away from Harry.«<60318>

«<61824>Jen instructs the boys on what to do.«<72381>

«<73134>AG: John thumps his hand on the table when telling Harry which part of the activity he will do.«<80675>

«<85952>AP: John asks Donal for spellings. Tara and Jen take over.

AP: Donal works on his own.

Tara and Jen help John and Harry with spellings.

PP: Harry watches quietly while John completes the task. «<150793>

«<152302>Tara, Jen and John want to proceed with task. John, "Will we put things in?"

AP: All participate in testing of objects (floating or sinking). Test in rotation.

AP: Tara and Donal complete recording sheets. «<229207>

«<231469>AG: Jen takes extra turns testing. «<244286>

«<272183>AG: John, "It's my go everybody!" He covers the basin in an attempt to prevent others from accessing it. He takes a drink of water. «<349087>"It's my go", grabs object from Harry. Harry complains that John keeps dropping the object but does not attempt to take it from him. Tara to teacher, "John keeps dropping it!"

NP: All participating except Donal who is recording but watching. «<319683>

«<321191>Jen initiates flicking water. John and Harry copy. Return to task. «<342301>

«<344563>AG: John, "It's my go" He wrestles object out of Harry's hand. «<367936>

«<399604>AG: Jen flicks water again. John and Harry tell her that she is wetting the table and to stop. Harry wipes the table and John demonstrates to others what Jen was doing. He is annoyed with her.

As soon as the teacher appears John shouts, "Look Miss a wet table!"«<453135>

## Lesson 1 – Floating and sinking (Transcript 1.1 cont.)

¤<456150>John makes a face at the camera. ¤<459167>

¤<461429>AP: Teacher, "What happened the plasticine?" All hands up and answering.

NP: Donal continues with his own task while teacher talking.

AP: Mags and Chris engaged.

NP: Tony, Tim, Beth and Lara not interested.

AP: Only Kevin and May give suggestions. NP: Tom, Eve and Ellen unresponsive.

AP: John, Tara, Donal and Jen respond. NP: Harry puts hand up but does not have an answer. ¤<625794>

¤<630318>Teacher, "There is a way to make plasticine float."

Chris, "Huh! Oh yeah!" ¤<661985>

¤<686112>AG: Kevin tries to tell the others how to do it.

AG: John, "Make a boat. Make a boat!"

AP: Tara is jumping up and down with her hand up. Jen too but she voices her conclusion. ¤<708731>

## Lesson 1 – Floating and sinking (Transcript 1.2)

AP: all infants engaged.

L: Chris shouts what he wants to do in the task. Continues to shout, "It's floating! It's floating!" Highly excited.

¤<0>DT: Tara hops up and down to attract the teacher's attention. When ignored she leaves desk and approaches teacher, "Miss, why it floated with Jen is that the wood is light and it made it float!" ¤<30799>

¤<31874>NP: Harry just watching the teacher. ¤<34022>

AP: All infants hands-on.

¤<38678>AG: John "Make a boat everyone!" Harry, "I'm not" ¤<45125>

¤<45841>DT: Tara, "Miss Do you need to use water to do it? Teacher responds," Well you need to check it out in the water then when you have tried ..." Tara interrupts. But do you need water to put among it? No response. Miss Do you know how to?" Children smile and continue with task. ¤<62315>

L: Mags climbs on table to get closer and tells the others, "I know!"

L: Chris constantly shouting his opinions on task to peers.

AG: Kevin begins to mess with the water.

I: Donal remains on task and independent.

AG: Kevin tries to take things from May. He shoves her and she tries to resist by shoving back.

¤<105292>AP: All on task. ¤<122804>

## Lesson 1 – Floating and sinking ( Transcript 1.2 cont.)

L: Mags, "Miss"

AP: Tony wants to use a boat picture for his boat.

NP: Tim is off task playing with newspaper.

¤<162233>AP, TT, DT & AG: Jen, "Everyone! We have to make a boat. Tara: Miss Do you have to make a boat? Jen: Yes! Tara," can I have a roller? I'll be quiet with it!" Teacher no! ¤<187661>

¤<210941>Tara is getting frustrated as task is not being successful for her. She leaves table to search for boat materials and questions me about where things are. Returns to task¤<220611>

¤<220969>TT: Tara, "Jen it's not a boat it's a type of shape of a boat"(Annoyed) Jen argues back and continues with her boat.¤<235836>

¤ AG & <249262>DT: John "Miss I nearly got it that time .Look!"(Shouting and demonstrating to rest of group)¤<261918>

DT: Tara complains to teacher that she still can't do it.

NP: Eve not trying. Sitting quietly.

¤<323038>AP & AG: All children except Harry are standing to complete task. He is silent while the others debate about their boats. ¤<331633>

## Lesson 2 - Light and shadows (Transcript 2.1)

T: Can you see your shadows? Move around.

¤<7542>NP: Mags and Kevin go immediately to a place where they have been told to keep away from.  
Kevin is on task but Mags isn't. ¤<14330>

¤<23380>DP: Ann looks at Jen. ¤<30921> PP: Harry and Tim look unsure of what to do.

¤<44497>T: Try and make your shadow a bit longer. See if you can do anything or stand anywhere to make it longer. ¤<57318>

¤<58073>AP & L: Kevin, "I can make it stretch out longer". DP: May and Ellen watch him. ¤<64105>

¤<65615>L & DT: John shouts, "watch out I'm trying to make it longer.(He makes sure he has my attention)DP & PP: Harry takes a close interest.¤<72402>

¤<88240>PD & PP:Harry and Pat copy John.  
NP: Eve is off task and tries to kick Pat. He gets up to restrain her. Then is off task chasing others. Eve now kicks Harry.  
DP: He copies what Pat did.

AP: Tara, Donal and Jen all on task independently. ¤<102568>

¤<103324>T: Everybody try to make their shadow as small as possible.

DT & L. PP: John: Immediately, "Miss look how small mine is!" Harry repeats this a few minutes later.¤<116899>

¤<117654>PP: Ann observes others but does not join in immediately. She is standing while others crouch. Joins in later. ¤<121136>

¤<148576>Inside the children have to make shapes or numbers.(In class groupings)

AP: John asks what are you trying to make to Donal.

Ag & TT: Tara pushes Jen when it is her go. She also tries to manipulate Jen's fingers when she can't make her own shape. Tara tells her to, "Go closer". ¤<188548>

¤<192060>I: Group all focused. ¤<195965>

¤<199870>DT: Chris comes to tell me.  
NP: Mags didn't want to have a go and she has removed herself from the group.  
She later comes to complain that the others won't let her have a go.

AG & L: Tim tries to have an extra go and Chris shouts, "Stop! Tim's just trying to have a go when it was Bob's go.  
Participation at J.I. good. ¤<313077>

<263890>¤<315419>AP: All very focused and eager. Each having a go in rotation. (S.I.) ¤<341183>

¤<344306>AG: Beth bashes Tony.¤<358359>  
¤<390371>Pat waves to the camera.¤<393994>

## Lesson 2 - Light and shadows (Transcript 2.1 cont.)

¤<419258>T: Pick something in the classroom that will makes a shadow. Give everyone a chance to find something.

DT: Tara talks to teacher, "Miss can I take this? I can't take this so I can't etc."

NP: Tim, Eve and Jack look unsure of what to do.

¤<484840>¤<500455>Harry asks, "Miss did mum phone yet?"¤<507536>

¤<510604>L: Mags complains about someone in the wrong place.

DT: Tara, "Miss my chalk's so small!"¤<525439>

¤<554752>AG: Eve shouts at Kevin. NP & AG: Ellen sssh's Eve as she tries to talk to her.

AG: Kevin shoves Jack. ¤<572851>

¤<592375>AP & L: 1st and 2nd all on task. Boys are noisy. Girls sit quietly for their next turn. ¤<600390>

What did you make?

PP: Bob puts up hand but does not answer.

AP: All other children do.

¤<694860>John gives thumbs up to the camera. ¤<701501>

## Lesson 2 – Light and shadows (Transcript 2.2)

¤<1508>Worksheet segment.

DT: John, "Do you have to draw the person as well?" T: Yes!(Had already stated as much)¤<4166>

¤<13571>AP: John and Jen try to proceed with the sheet.

PP: Ann writes her name and does nothing else. DP: Harry looks at John. ¤<28440>

¤<29404>DP: John asks Pat what to do.

I & AP: Tara and Donal work on their own.

PP: Ann listens to John and Pat. She does not attempt to talk or question. Harry remains stuck also.

NP: Ann looks around. ¤<67128>

¤<75396>AP: Harry and John try to fill sheet.

PD & PP: Ann tries to look at Jen's sheet but does not ask anything. ¤<99524>

¤<101032>TD & AP: John, "Miss do we have to ..Does your shadow always stay close to you? Sure it doesn't!"

TR: Donal "Yes it does!"¤<122770>

¤<125158>DP: Harry questions John. This continues as they do the sheet.

NP: Ann still does nothing.

I: Donal, Tara, Pat, John and Jen.

DP: Harry copying John.

## Lesson 2 - Light and shadows (Transcript 2.2 cont.)

NP: Ann has not yet started. ¤<249564>

¤<254707>TR: Jen realises after 4:16 minutes that Ann has nothing done. She points out what to do but hides her own sheet to prevent copying. After a while she gets stuck again.

AG: John crossly tells Harry to stop copying.

PP: Harry rubs his sheet on his head in frustration. ¤<344103>

¤<345318>Kevin looks into camera and makes a noise. ¤<346072>

I: 2nd class and Jen and John remain independent.

¤<368690>Kevin looks into the camera again. ¤<373214>

¤<400358>AG & AP: John throws his hands up and says, "This is hard!" He continues. ¤<403588>

¤<417246>TR: John helps out Harry who is getting very frustrated. He tells him a mistake that he has made. ¤<434286>

DT: Jen and Donal come for clarification about sheet.

¤<460104>AP: Harry, "Miss I'm stuck at the shadow" (x3 teacher ignores him as he shouts it out)

PP: He does not make any attempt to come over to the teacher as the others are doing. ¤<468103>

AP & DT: Pat, " Miss what would you say there?"

¤<513453>Donal looks into the camera and questions the teacher about the sheet. ¤<522501>

PP: Harry looks at Ann's sheet.

¤<647801>NP: Pat and Tara try to take Donal off-task but Donal is concentrating. They start throwing rubbers and Donal is distracted. Pat continues to mess humming and miming a guitar with Donal's arm. ¤<655235>

## Lesson 2 – Light and shadows (Transcript 2.3)

¤<1125>Drawing shadows.

AP: All J.I. independent and on task to begin with except for (NP) Bob who is messing with his pencil. He begins 20 seconds into task. ¤<25320>

¤<25883>NP: 2nd class are brought on task by the teacher's comment. ¤<37699>

¤<42945>NP: Bob is distracted again. He watches Chris sharpen a pencil. He waits for the sharpener and plays with it.

AP :( Others are all making attempts at working). ¤<153403>

¤<158111>NP: Tim goes off task and messes with the paper. He returns to task a short while later. ¤<168184>

¤<173303><179493>Kevin peeks into the camera twice until the teacher tells him to stop. ¤<183014>¤<187933>AP: Kevin comes for a spelling.

## Lesson 2 - Light and shadows (Transcript 2.3 cont.)

NP: Bob plays with tractor sharpener. ¨<207626>

¨<209314>DT: John, " Miss does this here look good? Is that there size okay?"¨<226756>

¨<227881>NP: Kevin tries to distract by singing and questioning the other S.I.'s. All try to ignore him but he persists at May. When he doesn't get a reaction he returns to work.

AG: Next he distracts Jack by poking and leaning over until he is practically on top of him.¨<300145>

¨<363486>DT: Kevin brings sheet to teacher when no attention from peers. He has completed task.

NP: Bob goes to toilet despite having very little work completed. ¨<431570>

¨<498527>Kevin looking at camera, "Miss why is your red light beeping?" T: I think it always does that!" "No it used to go just red like that!" Looks a few more times. ¨<526098>



### Lesson 3 - Properties and characteristics of materials (Transcript 3.0)

¤<3655>T: Try to make a fair test. How will we make it fair? ¤<21444>

¤<30374>AP: Donal, "Cause it's wetter!"

AP: Jen, "Miss I know...."

AG: John shouts over her, "Cause there's more water on the plate!" ¤<41004>

¤<55433>DT: John lifts up a cloth and says, "Soaks up water! Easy!" ¤<60748>

¤<66063>T: We want things to be roughly the same size. ¤<74417>

AG: Jen throws an object in already.

¤<90545>AP: & AG: Donal and John immediately want to start cutting objects.

DT: Ann holds up an object (to teacher) to cut which doesn't actually need cutting. ¤<101326>

NP: Harry makes no effort to get an object to cut. He grabs one that is already sized.

¤<126053>DT: Donal, "Miss it's not cutting well!"

TR: John, "You can just rip yours!"

T. concurs. ¤<139882>

¤<143518>PP: Pat looks tired and disinterested. ¤<147315>

¤<148834>AP: Harry fills plate with water. ¤<158703>

¤<160224>AG: Harry tells John he is going first and pushes him down.

L: John grabs his arm shouting, "No Harry! Teacher didn't say go!" Harry, "Jen said" L: John, "Miss they've already started!" Harry, "Jen told me to!"

Jen, "I didn't!"

T: "One at a time. Who is first?"

Boys chant in unison, "Jen". ¤<190596>

¤<193636>AP: Miss it didn't soak up water! Harry tries sponge. Jen, "We need more water!" Donal, "Just take it out!" Harry gets more water.

TR: Donal instructs where to fill it to.

AG & DT: Jen and John argue then he comes for the teacher, "Miss Jen's having another go!" ¤<265774>

¤<287827> They continue.

DT: John, "Miss there isn't any water in there".

AG: Harry restrains him by lightly putting his hand on his shoulder. He wants to continue filling the water. He comes over to me. Everyone says there is enough water in the plate.

AG: John is refusing to take his go. Ann is watching but saying nothing.

NP: Pat is slouching on the table(v.tired).

TR: Donal: John just put it in!" John comes back to ask can he get water.DT: He gets some and Harry complains. Pat, "John put it in!!!"

### Lesson 3 - Properties and characteristics of materials (Transcript 3.0 cont.)

DT: John, "Miss can I" He puts in water.

AG: Harry complains that John is putting in more water than everyone else (Fair test). John, "NO!" He takes a long time to complete his test. «<363235>

«<369046>TP; Ann puts hers straight in and out not allowing it time to soak water. «<388789> Everyone takes their go.

«<389549>AG: Donal and John debate whose soaked up the most.

AP: 1st class debate whose go it is. Ann tries to remember the order. Jen wants the go.

AP: Harry takes all the objects over to the infants rather than lay them on the proper space. Jen retrieves them when he realises.

AG: John wants his at the top to show that it soaked the most.

AG: Donal tries to correct this.

L: During task Mags and Chris can be overheard.

AP: All S.I. engaged.

AG: Eve, "I think I'm going to win!" Very focused. «<407774>

«<416885>PP: Jack sits quietly. «<431313>

«<451056>NP: Kevin, Ellen and Tom are messing.

AG: Kevin draws attention to himself, "I need a sponge" «<482190>

«<485986>AG Eve tries to pull an object from Tom for Ellen. T: Who had it first? "Ellen!" Ellen doesn't even want it.

AG & NP: Kevin goes around the table sticking objects into others' faces.

L: Eve shouting. «<505972>

<508008>«<507248>AP: All engaged immediately. Girls sitting looking at objects while the boys take some. They all take turns quietly. (SI are rowdy). «<509006>

«<643933>T: "Which soaked up the most?"

AP; Jen, Donal, John, Harry.

NP: Pat and Ann. «<710756>

## Lesson 4 – Pushing and pulling (Transcript 4.1)

«<754>AP & AG: John writes on the sheet. The rest watch him. He puts it in the middle of the table. Ann asks Tara something to which Tara replies, "John wouldn't let me. So!" (miffed)

AG: John is standing awaiting the teacher. Others are sitting .John, "We might have to do something..."«<36184>

«<40708>AG: Jen is getting impatient and stands up. John is now sitting. She asks, "Miss what have we to do? I wrote push and John wrote pull!" NP: Tara and Pat begin to mess. Brought back on task by teacher.

T: Go around and see if you can find things to push and pull!

DT: John, "Miss up there's the push and down there's the pull!" T: You don't need to bring them just list them out! Jen, "I'll write the push!" John, "I'll write the pull!"«<93478>

«<94985>DT: Miss just write some ideas? "Tara.

I & AP: Donal, John, Jen and Tara look for objects immediately. NP: Ann and Pat are quiet. AP: Tara leaves her seat to get closer to the sheets. PP: Ann tries to get involved by moving her head closer but does not say anything. AP; Tara and Donal are standing. NP: Pat remains away from the sheet and makes no effort to give input.«<129662>

«<160572>DT: Tara complains to the teacher that John is hogging the sheets.«<171880>

«<182775>AP: Ann has sheet and is talking to John about objects. AP: John goes around the room looking for objects.(No longer has sheet)

AP: After John leaves Pat gets up to write an object. John brings over an object to show(Not supposed to do this).

NP: Ann is sitting quietly while others talk and list things. Pat remains by sheet.AP: All on feet except for Ann.«<248773>

AG: In the SI task the three boys begin before they are supposed to.

«<271389>DT & AP: Tom asks how to spell push. DT: Jack asks where to put his object.

AG: Kevin tries to change others' answers.«<285317>

«<350544>Pat looks into camera.

DP: John asks Donal and Jen for spellings. Then he asks Tara, who is still annoyed by him and won't do it. She tells him to sound it out.«<395741>

«<425930>AP & DP: Ann asks and points to sheet , "Should we write some over here?"

AG: Donal takes the sheet over beside him.«<441760>

«<467392>DT: As soon as the teacher appears John says, "Miss I need sleigh and train".(Spellings) TR: Jen "They aren't here!"

AP: All listening as Teacher reads out answers.«<503578>

«<508101>AP: Chris, Mags, Tony, Tim, Beth and Lara do their worksheet. NP: Bob is at the toilet.

NP: Tony is distracted by the 1st and 2nd class activity.

DT: Lara doesn't know which is pulling. Chris, "Is that all the pushing bits yet?"«<530716>

«<532223>T: Make pushing and pulling objects.  
 AG & AP: John, Pat and Jen stand up and grab materials.

I & AP: Donal sits and works quietly. DT: John asks can they use the scissors. Very eager.

PP: Ann watches others but makes no attempt to start her own.  
 I: Tara removes herself from the table and works at the teacher's desk.  
 DT: Chris, "Is that right?"  
 DT: John starts to tell the teacher how his works the teacher tells him to write it down. "Right!" Works happily. «<592533>

«<594040>DT: Bob comes to tell that Tony is doing the wrong colour.

DT: Jen asks for help getting her ramp flat. «<627945>  
 «<629472>DT: Straight after Bob tells the teacher that Tim is doing his all blue. Teacher tells him to get on with his own sheet. Beth comes to check if sheet is correct. Lara is still unsure. «<658872>

«<660380>DP: Ann still not started. Watches Donal's experiment and then begins to copy it.  
 I: Jen, John, Pat working alone and Donal.  
 AP: Tara returns from the toilet and has a good look at what everyone is doing. Then begins. «<690535>  
 «<697077>NP: Kevin is distracted by the 1st/2nd class task.«<707117>

«<0>I & AP: Pat, John, Tara and Jen are all on task.  
 AG: Kevin sticks his hands in front of Jack. PP:Jack ignores this.  
 AG:Next Kevin leans over on top of PP:Jack which he ignores.«<18095>

«<18849>AP: Ann gets out of seat to look for materials (over 12 minutes into task).  
 PP: John watches Jen's test with interest but returns to completing his own.«<60318>

«<61071>DT: Tara tries to get the teacher's attention from her table a few times but when this is to no avail she brings her materials over to the teacher.

NP: Kevin hums and messes with pencils. AP; Jack ignores him and continues with the task.  
 NP: Kevin watches 1st and 2nd class.«<96508>

«<106310>L: Can hear Tom's voice.«<109326>

«<110833>AP: Ann returns with materials to begin task(Nearly 14 minutes into task).

I & AP: Donal and Pat work from their seats. I & AP: Jen and John work standing up.  
 DT: Tara still questioning teacher.

PP: Ann makes some half-hearted attempts at a test but looks very unsure. DP: She looks at Donal's test and at Tara's test.  
 DT: Tara, "Miss can I use my pen?"  
 DT: Ann comes to ask for felt and paper. She goes back to seat. She comes back again to ask for advice and for a ramp. She looks happier and returns to try test.«<260873>

#### Lesson 4 - Pushing and pulling (Transcript 4.2)

«<263135>L: Tom shouts, "Kevin!" AG & NP: Kevin is throwing things across table.

AP: John continues to test and modify. As do the rest.

PP: Ann is having difficulties making her ramp but does not communicate with her peers about it.

DT: Eventually she comes to the teacher for advice. «<348334>

«<374722>L & DT: John, "Miss nothing even stops my car!"

PP: Donal asks Pat for the scissors. Pat begins to mess with them and doesn't give them to him. Donal just stands looking at him. NP: Kevin dances behind Donal. «<387539>

«<427501>NP: Tom and Kevin talk to Donal about his test. They follow him back to table until the teacher puts them back on their own task.

John makes a face and waves to camera.

DT: Pat complains that Kevin is always talking to him(Keeping him back)Teacher has noticed Kevin doing this on several occasions. «<467460>

«<517977>DT: Tara, "Miss is this okay?"

AP: Ann tries out test. «<589603>

«<637103>Eve looks into camera. «<640120>

«<643136>DT: Ann back with teacher asking for help.

DP: John, "I can make mines go really fast. Look!" Everyone ignores him.

NP: Jack who is passing asks John, "How do you do that?" Kevin who has been watching leaps out of his seat and comes up to them.

«<689882>

#### Lesson 4 - Pushing and pulling (Transcript 4.3)

«<0>Tom looks into camera." I can see it Wow! Cool John! Good boy John"(Watching him through the camera)

Donal,"What are you looking through?" Tom, "look you see this wee picture" John messing at camera. Tom goes in front asking," Do you see me?" Donal, "Yes!" Beth," Look in there and we'll see your face"(To Tim) He looks in. Beth, "Let's see you Tom. Let's see me. Can you see my face? (In front of camera.) Tim repeats this. Teacher calls them over. (They are finished task.)«<83529>

## Lesson 5 - Magnetism (Transcript 5.1)

«<2262>T: Away you go now!

AP: Tara, Jen, Ann, Pat and John all rush for magnets.

PP: Donal waits for Tara to pass him one.

NP: Donal watches teacher at other group rather than starting on own task.

I & AP: John and Jen begin discussion on task.

PP: Ann writes on her own. Pat is absent.

NP: Tara watches the teacher. «<49004>

«<98762><171138>I & AP: Donal and Tara work together to find which is the weakest/strongest. They take it in turns.

AP: John takes on the role of tester while Jen fills in the results.

I & PP: Ann just watches while Pat tests the magnets. Pat fills in the sheet and discusses with Ann. He doesn't get much communication.

«<171138>

«<180148>DT: John, "Miss Look at this going!" (Demonstrating pushing with a magnet)

AP: Tara and Donal discuss weakest/strongest.

PP: Pat continues writing and does not attempt to discuss with Ann. Ann looks uneasy.

AP: Tara and Jen fill the sheets.

AP: John and Donal test more magnets.

AP: Pat talks with Ann again. She is testing magnets but does not speak.

DP: Ann looks over at Tara a few times during the test. AP: Ann tries to use her magnet.

AG: Pat pushes it away and uses a different one.

AG: Jen keeps the paper away from John at all times. «<276686>

«<307597>NP: Pat sticks two magnets together and waves them above Ann's head. She tries to reach them.

PP: Ann looks at Jen.

NP: Kevin over at 1st/2nd class table. «<331722>

«<333984>PP: Ann keeps glancing at Tara. Next she watches the teacher talk to the infants.

L: Mags and Tom overheard asking about task.

L: Tony is excited about succeeding in the task.

L: Mags, "Miss I got mine!"

AG: Jen comes to ask for a spelling. «<409375>

«<447070>AP: Lara, "I'm finished already". «<456118>

Fishing game

«<511907>AP & AG: Tara and Jen grab their sheet and start cutting.

AP: Donal and John get a magnet to attach.

AP & PP: Pat gets up (Scissors are beside Ann) and gets the scissors. Ann has a pair too.

AG: Pat takes her scissors and puts them back in the box. Then he gives her his pair as she says she needs them. Next he takes them back as he realises that he needs them. He doesn't want her to pick her fish. Ann gets scissors. DP: She looks at what Tara is doing about 4 times before she starts her own.

AP: Pat gets wool. «<544326>

«<546588>AP & Ag: Jen and John discuss the fish. Jen, "You can get.." He interrupts, "two fish!" "No!" she says "I do the cutting out and we do the colouring in together and then you can.." John, "Fish!"

Jen, "No! You fish two and I do two!"

## Lesson 5 - Magnetism (Transcript 5.1 cont.)

I & AP: Tara and Donal don't speak and are on task. «<581268>

«<582775>AP: John tries to test what length of wool he will need. He tries to lift the magnet without attaching it to the wool. TR: Jen, "I think it would be a bit too long!" He cuts it shorter.

AP: John, "Tara do you want string?"

AG: Tara, "Do your own!" She takes the ball of wool from John.

PP: Ann sits quietly completing fish. She is not talking to anyone.

DT: Tara brings the wool over to the teacher to see where to cut it.

AP: Pat offers Ann scissors he took from her. She shakes her head.

«<648991>

«<649874>L & AP: John tries to lift the fish with the magnet attached but in his hand. DT: Miss it doesn't work!"

PP: Pat watches.

T: Are you thinking about it the right way?"

L: Tara laughs hysterically. Everyone looks. "John look you are holding the magnet!"

AG: John, "What?"

AP: Pat, "John you're supposed to..." T: tells him to let John figure it out himself.

L: Kevin, "I know what to do!"

AG: Jen takes it from him and shows him.

L:Tara, "That was funny!"«<694126>

«<695863>AG: Jen, " Right you start colouring in I'm going to cut!x2. John, "First I'm going to tie this."«<706415>

## Lesson 5 – Magnetism (Transcript 5.2)

«<754>DT: Tara, "Miss Can we go up here?" (Teacher's desk) T: No!

PP: Pat walks away from Ann who is still cutting.

AP: Pat looks at Tara's fish and talks to John.

NP: They start to mess. T brings them back on task. Next Pat talks with Donal and Tara about task. He is still away from his partner Ann.

PP: Ann neither looks left nor right. Continues colouring. «<39958>

«<56546>AP & DP: Pat says, "Look at these Donal". Donal looks and smiles. John practises lifting fish out. He calls, "Look at this Pat!" Pat continues with what he is doing. «<62577>

I & AP: Tara and Donal leave the table to try out game.

NP: Bob comes back from the toilet looking all around him and in no hurry.

«<122139>AP: Ann gives Pat two of the fish she has cut out. He goes back to seat and starts colouring.

TR: Jen has been trying to tell John what to do as he tests the magnets. He has been ignoring her. This continues.

AG & NP: Both Tom and Eve shout, " Kevin!" irately. «<162851>

«<165867>TR: Jen tells John how to put on the paperclip.

AP: Ann and Pat are cutting again.

I: All are independent of the teacher.

DT: Tara, "Miss mines worked perfectly and then it just came out!"

"Don't show anyone your ideas because then they'll just copy"(why she and Donal have moved)

## Lesson 5 – Magnetism (Transcript 5.2 cont.)

AP: Ann is attaching her magnet to wool.

AG: John comes up interrupting Donal, "More paperclips please!"  
#<245030>

#<248047>AP: Beth sharpening but on task. Tony on task.

L: The girls talk loudly but are still doing task.

NP: Tim goes to toilet looks at poster on wall. Kevin looking around at others. He is eating his lunch.

AP: Goes back to work.

NP: Kevin looks at 1st/2nd class. He gets up to get a closer look.

AG: John, "Kevin go and do your own work!" Has to be told to sit down.

L & NP: Girls get louder and are now off task. Mags and Lara are v. loud. Tony watches John with interest. Tim takes a long time in the toilet.  
#<417134>

#<424655>AP: Tom, Jack, May and Ellen are working quietly. Kevin hums but is not trying to distract anyone.

DT & NP: Kevin asks, "Could we do God's not dead (a song) we haven't done it in a while!"  
#<465936>

#<468952>NP: Throughout lesson Tom has been wandering around looking for crayons etc. He goes over to the toy shelves and wastes some time.

AP: Eve has been on task for the whole lesson.

NP: Bob looks bored and slumps in his seat picking his nose.

DT: Tony comes to tell me what he has been doing. #<495340>

#<504209>AG: Tara, Donal, John stand to make games. Pat stands to demonstrate to Ann.

TR: Jen instructs John in how to hold the line.

AP: Ann joins in with Pat. (from a sitting position)

DT: Donal, "Miss these keep falling off!" (paperclips) #<537560>

#<572333>DP: John, "I put all these on Donal!" (fish) Donal continues with what he is doing.

TR: Jen keeps giving John instructions some of which he ignores some he listens to.

L: Mags and Lara shouting. T tells them to be quiet. #<591514>

#<594106>Tara and Donal working on their individual fish as are John and Jen.

AP: Ann and Pat playing game together.

DT: Donal, "Miss I'm already done mine! Miss what will I do now?" Has to be told to colour them. #<625016>

#<627279>DT, TR & DP: Donal to John, "You have to do it before you colour it!" Tara repeats that he'd better play his game now before time is up. Then she checks with the teacher to see if that is right.  
#<659699>

#<672624>DT & AP: Pat, "Miss we've had a wee practice run" #<682317>



## Lesson 5 - Magnetism (Transcript 5.3)

### Demonstrations

⌘<28666>AP: "I started way after them and I'm nearly finished!"  
Kevin.

DT: Tim comes to show he's finished. T instructs him to do his line on the sheet.

DT: Kevin comes to show what way he drew his line.

AG: Pat tries to interrupt Kevin with a question about the task. (had been leaving paperclip on the top of the fish rather than clipping it on.

DT: John, "Miss like that there"⌘<129600>

⌘<180962>AP: Ann and Pat. Everyone shouts, "Ann!" as they are not doing anything.

DP: Ann, "Miss Pat's not ready!"

PP: She does not attempt to demonstrate on her own.

AP: Pat tells her to go and she describes what they did. However she does not have a paperclip attached and neither has Pat so they can't complete task.

PP: Ann lets Pat put one on. (Not ready) Pat goes first. Ann second but wants to go. ⌘<314145>

⌘<315340>AG & AP: Jen is standing and begins to describe the rules. John interrupts with other rules. Jen, "First John has a go then I'll have one!" John, "Now Jen goes!" Good team work. When a magnet falls off they fix it together. ⌘<473607>

⌘<474203>AG & PP: Tara does most of the talking while Donal looks at her. Tara takes the first go. Both V happy looking. V concise.⌘<517292>

## Lesson 6 - Mapping- Litter/plans (Transcript 6.1)

Mapping

«<0>AP: Chris, Mags, Beth, Lara and Tony all working.  
NP, DT & DP: Tim can't find his pencil. He asks the teacher.  
DT: Tom comes to ask the teacher a question.  
NP: Bob tries to get Tim's attention for a lend of a pencil.  
AP: Tim ignores him and starts task. Bob gets up and goes around beside him. Tim still ignores him. Bob takes Tim's pencil case out of his bag.  
AG: Tim snatches it back.  
PP: Bob returns to his table without a pencil.  
AP: Tony and Mags come for colouring pencils. Tim lends a pencil to Tony.  
AP: Bob, "Tim can I have your pencil?" Tim ignores him.  
AG: Tony and Tim have a pencil dispute. Tony snatches his pencil back off Tim.  
NP: Bob talks to Tony. Tony leaves with a cross look at Tim.  
PP: Finally Tim lends to Bob who has nothing done. «<156095>  
AP: Chris and the girls have been focused throughout.

«<157602>L: Can hear John on task.  
NP: Tom messes with pencil off task then stares into space. «<179471>

«<188626>DP: Bob tries to get Jack to draw his line.  
DT & AG: Tim comes to complain that his and Tony's pencils are getting mixed up. Tony insists that Tim didn't have one. Tim insists he got one yesterday.  
AP: Tony goes straight back on task. Tim watches as the teacher searches for the other pencil. Then he begins again.  
L & DT: Tara and John question teacher on the task.  
AP: Girls talk but on task. Chris v focused. Tony is also.  
NP: Bob off task. No attempt made to work. He tries to call Tim again.  
AP: Tim is concentrating again.  
NP: Tom talking and whispering to Tim. Bob watches. «<306911>  
AP & I: Eve works away. As do Jack, May and Ellen throughout the lesson.  
«<330287>NP: Pat is chatting to Tara and Donal.  
PP: Ann is listening.  
AP: John and Jen continue with task.  
PP: Ann looks around worriedly. She glances at Pat's sheet. I: Everyone else has started.  
NP: Ann doesn't.  
DT: John, "Miss the baskets in Spain are so cool. Instead of carrying it you can leave it down and there's a wee thing to pull it and there's wheels. So cool"  
PP: Ann rubs her eyes and stretches whilst looking at Pat's sheet. «<401171>

«<409466>DT: Tara, "Miss can you use a ruler to draw around the desks?"  
DT: Beth do you have to colour all of it?  
PP: Ann watches and listens. She remains static. She moves about in seat and tries to steal a glance at Jen's work.  
I: The rest. «<441137>  
«<467530>Except for Pat who waves at the camera. DP: "Tara, Tara look the camera loves me!" She does not look impressed. They return to work. «<505777>  
«<508250>DP & NP: John decides to show his muscles to the camera. No one looks.

## Lesson 6 - Mapping- Litter/plans (Transcript 6.1 cont.)

AP: Ann and Donal continue.

NP: Others are distracted by John. ¨<539168>

¨<541429>PP: Ann constantly rubbing out on her sheet. She looks at Pat's again. She copies from Jen and Tara's sheets too. She rubs again. ¨<559528>

¨<561036>L & DT: Tara, "Miss I'm drawing what it usually looks like!"  
DT: John, "Can you do it everywhere?" ¨<578380>

¨<601756>NP: Tom has been wandering aimlessly. T: Exasperated says, "Tom what is it that you need?"  
He answers pencils. ¨<624379>

¨<647755>DT, L & NP: John, "Miss a lot of people are using gel pens!" ¨<659691>

¨<669624>AG: Tony takes pencils away from Bob and gives them to Tim.  
PP: Bob just sits there. <704240> Tim gives him a pen.

I: Eve hasn't gone off task at all. ¨<705819>

## Lesson 6 - Mapping- Litter/plans (Transcript 6.2)

Mapping

¨<0>AP & NP: All infants concentrate except for Tom who is standing up at his place looking around the room. ¨<14767>

¨<17227>AP; Mags talks but continues working.

NP: Bob is immediately off task and watching the other table. Later he tries to distract Tim.

NP: Tom and Bob remain off task. Tom returns to work after 1m 23 s. Bob goes back to work after 1m 46s. ¨<106318>

¨<109765>NP: Bob looks at Eve then around the room. Talks to Tim again. ¨<126500>

¨<134255>L: Mags talks to children at her table. They focus on her. ¨<150126>

¨<174737>NP: Tom stands up again and looks around. He sits. ¨<190488>

¨<198572>DT: Donal comes to discuss his plan.

DT: Eve, "Miss I'm on my colouring!" V. focused.

Classroom v. calm. ¨<229374>

AP: All infants.

¨<275642>NP: Bob looks around. ¨<286471>

¨<308128>DT: Chris up, "Miss I think I've the most done in my class!" (Has been v focussed)

DP: He goes to tell Tara. ¨<328801>

Children on the early bus go!

AP: Donal, Jen, Tara, Pat and Ann work peacefully. ¨<362765>

¨<426260>Donal waves his hand in front of the camera lens.

Chris makes a funny noise and stares into camera. ¨<460715>

## Lesson 7 - Magnetism/Reactions (Transcript 7.1)

⌘<754>AP: All J.I. and S.I. on task cutting. V focused. ⌘<14754>  
⌘<46753>AP: Chris changes his scissors. Still all on task. ⌘<74816>  
⌘<117676>NP: Bob and Tony first to lose concentration. Bob messes  
with paper and looks at 1st/2nd class. Returns to task.  
NP: Tony talks and distracts Chris momentarily. They return to task.  
NP: Bob looks at the other class again. Returns to cutting.  
NP: Tony talking again. Others listen but keep cutting.  
NP: Tony, Chris and Bob watch the older children.⌘<186257>

⌘<188519>AP: 1st/2nd classes get plasticine boards. Ann gets the  
wrong kind and the teacher asks her to change it.  
DT: Tara, "Miss I'm getting a piece of plasticine and rubbing off  
other bits!"  
DP & TR: She shows Jen how to do it.⌘<264682>  
⌘<279639>DT: Tara, "Miss you can try your best it doesn't have to be  
perfect!"⌘<280518>

⌘<288813>DP: Bob talks to Eve. Everyone else continues with work.  
L: Tom is on task but talks as he cuts. (To himself)  
NP: Chris watches teacher as she describes the older children's task.  
⌘<330375>

⌘<334812>DT: Donal, "Miss I know what will happen!" Tells a long story  
about making a volcano.  
NP: Bob looks at Eve and Tim.  
L: Pat, "Miss I've got a volcano book!"  
NP: Bob and Tim watch the volcanoes.⌘<386842>

⌘<389106>DT: John, "Miss like that there?"  
L: Tara talks about task in a v loud voice.  
TR: Tara tells Pat, "You have to work it for yourself!"⌘<409466>

⌘<415498>NP: Tony and Mags have a fight about their ages.  
I: All infants are independent at this time.  
NP: Tim looks at volcanoes. Bob looks at Eve.⌘<432842>

⌘<434351>AP & DT: Tom has finished cutting and gluing and brings  
sheet to the teacher. He stops in the middle of the classroom  
transfixed by the other task.  
TR: Eve helps Bob with the task.  
L: Tara and John are audible talking about task.  
DT: John, "Miss look at mine!" (A few times)  
NP: Tom makes it to the teacher after 1 minute.⌘<489397>

⌘<490907>DP: Tara asks JI, "Are you doing the same as SI?"  
AP: All moulding clay.  
AP:T asks Tom to colour in. He makes a start. V focused.  
DT & L: John, "Miss look at mine!" He continues chatting loudly as  
the teacher passes.  
PP: Ann watches what Jen is doing.⌘<518053>

⌘<527677>PP: All but Ann have a mountain shape made. She is still  
holding clay in her hands in a ball shape unsure of what to do.  
AP: Jen asks for more clay.  
AG: Tara asks why Jen needs more clay.  
DP: John, "Donal I can't wait to see mine!"⌘<551987>

⌘<562544>DT: Tim comes for the teacher to sort out his pencil case.

## Lesson 7 - Magnetism/Reactions (Transcript 7.1 cont.)

AP & NP: All 1st and 2nd class banter about their volcanoes. Ann is the only one who does not participate in the banter.¤<579134>

¤<607197>DT & DP: Jen shows her volcano to her class. Jen brings her's to the teacher, "Look at mine Miss. Doesn't it really look like a volcano! Look Tony doesn't it look like a volcano?"¤<631920>

¤<635689>DP DT: John lifts the sheet, "Look here Donal !We've gotta run for our lives. That's what is gonna happen!"(volcano erupting) He gets no reaction. "Miss are we allowed to put in the stuff ourselves?"

Gasps in delight.¤<653788>

¤<661631>PP: Ann's is still in a ball.

DP: Pat, "Mine is starting to take shape"

AP: Ann tries to say something to Jen but she is looking at Donal.¤<689982>

## Lesson 7 - Magnetism/Reactions (Transcript 7.2)

¤<7539>AG: John boasts about his volcano.

DT: Tara, "Miss can't you not really brag about something. It's not really nice to say mine is the best or something!You have to say everyone's trying their best or something!Don't you!"¤<24122>

¤<32415>NP: Chris stands watching the volcanoes.

AG: Jen is nearly always in a standing position.

AP: Everyone is putting the final touches to their's . Ann still trying to get the shape.

DT: John, "I'm all done!" Jen also.¤<83678>

¤<85940>PP: Ann starts to break off small bits of clay and copy Pat's construction.

I: All but Ann.¤<103279>

¤<133433>AP & DT: All done Miss(Jen has washed her hands)T tells her to look at sheet and try to do it. Off she goes.

DT: She clarifies with the teacher.

NP: Bob skips off to the toilets to wash his hands.¤<181679>

¤<186203>DT & DP: John, "Miss!Can I try it out? Miss are we allowed to take it home some day? Yes!We are allowed to take it home"(to others)

AP: Tara and Donal discuss volcanoes.

NP: Jack asks whose is the highest?

TR & DP: John can't find his sheet and Jen finds it for him.¤<241988>

¤<243494>DP:Jen stands beside Tara watching her finish her volcano.

NP:John waits for test rather than starting sheet. Donal finishes . Pat remakes his.

NP: Bob returns from toilet spends time looking at volcanoes.(2 minutes at the toilet)¤<318128>

¤<327175>L: Tom tells the class that their volcanoes are nice.¤<334712>

PP: Teacher has to help Ann as she was not making a shape that would hold the vinegar.

## Lesson 7 - Magnetism/Reactions (Transcript 7.2 cont.)

Testing:

¤<358616>NP: Tim yawns. Tony and Lara don't put their hands up.

AP: All the others.¤<379945>

¤<382205>DT: Jack asks the teacher where the wool goes. He gets it right himself.¤<407084>

¤<408591>NP: Bob doesn't put up hand in 2nd go.¤<415376>

Teacher gives everyone a go in rotation.

¤<458346>NP: T asks, "Tom I'm wondering why you are out of your seat at all?" (He is on task)¤<467392>

¤<476468>AP & NP: All infants v. focused except for Bob who looks at the table and appears bored already. He lies back hugging his knees.¤<518655>

Testing:

¤<520159>John gives the thumbs up to the camera. He is v excited about the task.

AP: John decides to put in 4 spoonfuls of soda. Then changes to 3.

DT: Miss can we pick how many we want to put in? Tara.¤<536747>

¤<542024>AG: Jen and John are standing. John, "Come on erupt!"

AP: All rise to their feet.

AG: Pat claps his hands excitedly.

PP: Tara hides behind her hands.¤<589516>

¤<623439>AP: Jen puts in 8.¤<664903>

¤<692795>AP: Ann hates the smell and keeps complaining and holding her nose.¤<707872>

## Lesson 7 - Magnetism/Reactions (Transcript 7.3)

¤<0>AP: Ann puts about 4 spoonfuls in.

L & TR: John tells Donal to put in 11 spoonfuls.¤<9549>

¤<22503>AG: Jen opens the lid for Ann.

AG: John, "Give it a shake!"¤<27419>

¤<36591><32714>DT: John, "Miss are we allowed to take this home today?"

PP: Ann covers her nose with her hand.¤<41603>

¤<49543>AG: Pat claps when it is his turn.¤<52098>

¤<70252>AG: Tara climbs on the table to see Pat's.¤<79140>

¤<82449>AG: John gets out of his seat to see Pat's.¤<88122>

## Lesson 8 - Body parts (Transcript 8.1)

⌘<0>NP: Bob is cutting.

L: Lara starts to talk . He is distracted immediately.

NP: Chris sucks thumb and watches Lara and Beth as they talk.

DP: Eve wants to share glue with May but she is not seated beside her.

NP: Mags off task. Begins again.

TR: Eve tries to instruct infants to share the glue sticks.⌘<83691>

⌘<89288>DT: Tim, "Always to use these scissors you've to open them wide!" (To teacher)

L: John and Tara begin to argue. T puts them back on task.⌘<97262>

⌘<109556>NP: Bob stops and looks at Tim's work. He begins again.

DT: Tim, "Miss! See Jade's dog that doesn't like cats that big one"

NP: Tony talks to Tim. Tim continues with task.

DT: Eve talks to the teacher.⌘<120634>

⌘<127419>AG: Jen is the only one standing while cutting.

I & AP: All 1st and 2nd classes. There is no talking.

DT: Jen comes to ask for help cutting around the fingers etc.

I: Everyone in 1st/2nd continues in silence concentrating on their own work. (2:30 minutes)

AP & L: Tom cuts and talks.⌘<265397>

⌘<266905>DT: John, "Miss how come she's not wearing any socks?"

NP & DP: Tom sticks his arms in the air. He shows Jack what he has done. He repeats this and talks aloud.

I: All other infants concentrating on task.⌘<297063>

⌘<318447>AP & DT: Bob, "Miss I'm on my last two things!"

DT: Tim, "Miss I think you'd have to stick this 'cos it fell" (He's made a mistake)

AP: "Just my hand to cut out! Yes!" V focused.⌘<365675>

⌘<371074>L & DP: Tom continues to show each item he has done. The girls don't take any notice. They continue cutting. Jack responds and continues.

<301587>DT: John, "Miss I didn't even chop a little bit off!"

L: Tom now talks loudly over the table to Jack.⌘<410159>

⌘<426746>AG: Donal, Jen and John are now standing.⌘<430515>

⌘<432777>DT: Chris, "Miss where will I put my scissors!"⌘<438056>

⌘<492342>NP: Pat messes, "Hello Tara! Hello Jen!"

NP & DP: John immediately says, "Look at my scissors" Shows a straight piece of paper. Jen ignores him even when he sticks the paper in her face.⌘<513453>

⌘<530088>AG: John tells Tim not to bother coming over to him with the bin.

I: All 1st/2nd.⌘<534564>

⌘<564723>DT: Donal, "Miss! I just have to glue, write my name on and then colour.

AP: Ann is still cutting.⌘<582064>

## Lesson 8 - Body parts (Transcript 8.1)

¤<594881>DP: Pat looks at Donal's work.¤<605019>

¤<610236>PP: Ann looks at Jen and Pat's work. Then she looks at Tara's. She looks unsure of what to do. Has finished cutting and is ready to glue.¤<648413>

¤<658063>AG: Tara realises Ann is copying and puts up her pencil case to prevent this. She tells Donal about the copying.¤<699683>

¤<706644>PP: Ann takes a look at Jen's work when her back is turned.  
AG: Donal and Tara watch her. ¤<708731>

## Lesson 8 - Body parts (Transcript 8.2)

¤<0>PP & DP: Ann still staring over at Tara's work, then Pat's. She looks at Jen's who has her back to her. Donal and Tara are watching.  
AG & DT: Tara comes to tell the teacher.  
PP: Ann watches her tell the teacher.¤<44687>

¤<49373>DT: Tim, "Miss that's all the rubbish done!"  
DT: John, "Miss done!"  
TR & L: Jen shouts, "You didn't colour!"  
T sends Tim to fix his messy colouring.  
T intervenes to help Ann. (off camera)¤<77122>

¤<99104>DT, DP & TR: Chris, "Miss Bob cutted a bit and then I glued it for him!"  
DT: T helps Bob who has made a mistake.¤<126494>

¤<162802>PP & DP: Ann still glancing at others' sheets. T sees this and asks, "Does anybody need help reading a word?" Ann looks at the table.  
I: Pat, Jen and Tara keep working.¤<174065>

¤<321823>AP: Ann brings up sheet to ask the teacher a question. The lesson is almost over. She has forgotten to write her name.¤<335878>



## Lesson 9 - Look outside (Transcript 9.1)

«<1805>AP: Ellen finds the 1st hoop. Jack runs on to the other. Tom and Ellen call him back. They begin right away. «<7221>

«<14981>AP: Chris looks for the number.

NP: Bob runs headlong.

L: Tim starts shouting.

PP: Lara follows Chris as does Bob.

AP & PP: Chris runs to the next hoop. Tim and Bob follow.

AP: Lara remains as it is the correct hoop. The boys realise their mistake and go over to Lara.

AP: Lara, Chris and Tim begin. «<39714>

«<44703>AP: All run over together.

DT: Eve, "There's a lot of stuff in it!"

AP: Eve sits down and the rest follow.

PP & DP: Chris, Lara and Tim all work away. Bob looks at Lara's sheet.

TR: Eve gestures with her hand to the hoop. (May asked her something) «<74615>

«<88349>AP: All 1st/2nd run off.

DT: John, "Miss look what I found!"

AP: Pat and Donal wander around independently having a good look at different areas.

AP: Ann finds a spot away from everyone and sits down. She looks at it but doesn't use her hoop. Tara finds a spot. Jen wanders over to her but doesn't stay.

DP: Pat shouts at Donal.

DT: John asks if he can do it another time when he is finished.

«<115533>

«<122084>PP: Donal and Jen are still wandering.

L & DP: Pat shouts to Donal.

PP: Donal goes over beside Tara.

Ag: Tara tells him to go down a bit which he does.

PP: Ann appears and goes over too. She eventually puts her hoop down in between the both of them. «<148628>

«<166388>PP: Pat and Jen have put their hoops down together and are working away.

DT: Eve and May come to say they have done a "Wee accident". They have copied and both drawn in the wrong hoop.

AP: Beth and Tony are concentrating. «<173734>

«<178113>DT: Chris, "Did you put a stick in?"

DT: Tara, "Miss can't you not move again?" She is annoyed that Ann has come beside her. «<193155>

«<209403>NP: Chris messes.

DT: Jen, "Miss is that okay?"

AP: Jack, Ellen and Tom all focused.

AP: Jen wants another task. «<239488>

«<246708>NP: Donal messes with his hoop.

DT: John questions the teacher about the task.

PP: Ellen complains that Jack is copying. «<261152>

«<271983>PP: Ann looking around instead of counting.

NP: Pat messes with the hoop despite being told not to.

NP: Chris messes with his sheet.

## Lesson 9 - Look outside (Transcript 9.1 cont.)

Pat waves to the camera.

NP: Bob is lost. His team has moved but he wasn't listening. Tim calls him over.

L: Chris calls to Bob to come over. T has to tell him to move.  
¤<335767>

¤<336368>AP: John and Pat discuss their findings.

AP & PP: Lara and Tim draw. Bob sits watching.

NP: Chris stands and is off task. He throws his paper. ¤<367056>

¤<375481>NP: Jack jumps up and down. ¤<383905>

¤<388373>AP & PP: Each time the teacher looks at Tara and Ann, Tara is counting and Ann is sitting silently.

DT: Tara is having problems counting. She asks for advice.

¤<442875>AP: Lara is worried because she didn't get to do all her flowers. ¤<446484>

¤<475046>NP: Chris is not trying any of the task now. ¤<492818>

¤<513952>L: Tom screeches (still filling sheet)

DP: Ellen looks at Tom's sheet.

NP: Tom lifts the hoop. ¤<533135>

I: Children mainly independent in this lesson.

¤<559537>AP: Tara complains that she keeps going off count in the daisies. In the end the teacher helps her.

PP: Ann stands watching. ¤<563823>

## Lesson 10 – Planting (Transcript 10.1)

Planting (Getting compost):

¤<1004>AP & NP: All reach for the compost. Except for Ann. She does not move.

L & AG: John, "No Chris! You get it (compost) from the other bag!"

DT: Eve, "Miss it's all going on the grass!"

DT: Tim, "Miss it's wild dirty!" ¤<19433>

¤<19769>NP: Jen has stopped and is looking at the 7/8 year olds' box. AP: She begins to complain that she didn't get any yet but begins to join in.

DT & AG: Tara shouts and complains that everyone is putting the compost on their uniforms etc.

AG: Chris makes a digging noise and pushes others out of his way.

TR: John, "You go over there!" (To Donal who ignores him)

AP: Ann has started.

DT: Bob, "Miss the sheet is getting all dirty!"

DT: Chris, "Miss what's that for?" ¤<59977>

Planting:

¤<63998>AG: Mags, "I'll go first!" ¤<64667>

¤<73714>L: Chris shouts and is very excited. So does Tim.

AG: Chris tells Bob he has two.

DT: Bob checks with the teacher.

DT: Chris, "I got. What's this called?"

L: Mags asks can she get another one. ¤<96499>

¤<100854>AP: All go to pick.

PP: May and Eve takes longest picking.

TR & AG: Jen shouts over, "Just take one!"

AP: May picks one and goes to plant it.

NP: Kevin is told to behave by the teacher.

PP: Eve is not happy to pick as she wants the same as May and there is none left. ¤<139387>

¤<169208>DT: Tara complains, "Kevin is away with a worm not a plant!"

NP: He is over at the box and isn't listening.

AP: Jack asks if he can chose two.

DT: Jen asks the teacher if she thinks that she should pick a particular one.

AG: Beth stands up out of turn to pick another.

DT: Ellen asks which is the cabbage (None) ¤<199029>

¤<207405>AG: Kevin gets annoyed when the other children want to lift his worm out. T intervenes.

AG: Jen has already moved it. ¤<217792>

¤<219468>AG: Jack shouts, "Look how many plants and I'd this here one first!" (He thought there was only one plant per box.

AG: Chris and Mags stand up. ¤<236892>

¤<241917>AG: Immediately John shouts, "Which one of these is lettuce?"

Ann stands on the plants.

AG: Tim comes for another plant out of turn.

DT: Tara, "Miss Can we start planting right away?"

PP: Ann is last to pick.

AG: Beth and Eve stand. ¤<294858>

¤<307255>NP: Donal asks what time it is. ¤<314627>

I: All children plant by themselves.

## Lesson 11 - Construction (Transcript 11.1)

␣<0>AP & DT: Chris, "What if everyone's the same?"  
AP: Beth and Lara come to collect objects. Eve follows Beth and grabs an object.  
Tom takes an object.  
NP: Tim, Tony and Bob just stay seated watching the others.  
AP: Mags and Tony come up. Tim follows. Ellen and May up.  
NP: Bob and Chris have done nothing.␣<54278>

␣<55032>L & DT: Tara, "Can't you only take one thing at a time? Don't take a big handful!"  
PP: Tara has the box while Jen and Ann watch.  
TR: Tara tells the others what they could do.  
AG: Donal, Pat and John all stand to grab what they want as individuals. They don't speak.  
AG: Tara grabs a box and passes it to the girls saying, "Keep that!"  
AP: Jen starts to look at it to see what it could be.  
PP: Ann watches Tara.␣<94232>

␣<100262>AG: John wants a box the same as the girls.  
DT & NP: Chris looks at the 1st/2nd class task then asks the teacher a question.␣<125893>

␣<131742>AP & L: Donal, John and Pat discuss what they are doing loudly and grab more stuff. They demonstrate their ideas to each other.  
PP: Jen and Ann have not done anything.  
AG: Tara stands up to cut the box.  
AP: Jen demonstrates her idea to Tara.  
PP: Ann watches.  
AG: Tara grabs Jen's box from her and brings it to the teacher for advice.␣<157555>

␣<163587>DT: Chris asks for help again.  
AP: The boys race around on task.  
PP: Girls sitting watching Tara.  
AG: Jen is getting frustrated. She rubs her wrist and forehead and then starts to engage with the objects.  
AP: Ann lifts a box.  
DP: Tara looks at what the boys are doing.  
AG: Jen gets to her feet to discuss ideas with Tara. She tells her how to make windows.  
NP: Ann fiddles and messes with the box.  
DT: Tara, "Miss can we paint them?" ␣<227665>

␣<240481>DT: Donal comes to ask how to make a satellite dish.  
AP: Tara and Jen debate.␣<260834>

␣<268935>PP: Tara cellotapes and the others watch.  
AG: Tara wants to beat the boys. Girls whisper their ideas so as the boys won't hear.␣<284205>

␣<288728>L: John talks about sky and satellites.  
AP & DT: Each boy comes at various points to show developments.  
AP: Ann discusses with the girls.  
AP: The boys continue to think of new developments in their designs and discuss and act upon them. They go to get a car.␣<385976>  
␣<412361>DP: Tara gets Ann to help her for the first time.␣<432715>

## Lesson 11 - Construction (Transcript 11.1cont.)

¤<441760>L: T asks Tom to be quieter.

DP: John looks at the girls' design.

AP: Jen points and tells Tara what to do.¤<465131>

¤<468145>DP: John shows-off their design to the girls.

AG: Tara makes little of their design saying, "How's the teddy going to fit in the car?"

AG: John is able for her and retorts, "It's just for..it sits on the top of it!"¤<483977>

¤<518655>L: Chris, "Oh yeah!Wicked!"¤<521669>

¤<534486>AG: Jen leaves her seat and goes to take cellotape from Tara.

AG: Tara keeps the dispenser and breaks off pieces for Jen.

TR: Tara, "Good idea!" to Jen and instructs her where to place the cellotape.

AG: Ann lifts a box and Tara tells her that it is far too big. Ann agrees.¤<599318>

I: 1st and 2nd classes v independent.

¤<606856>L & DP: John shouts to show Eve their design.

AP: Ann looks in the bag for objects.¤<636257>

¤<671688>AG & PP: Tara tells Ann to get something from under the table. Ann complies.¤<695812>

¤<698073>AG & L:Tom is standing and talking loudly about task.

PP: Bob follows Chris to get cars etc. ¤<707872>

## Lesson 11 - Construction (Transcript 11.2)

¤<441><8898>L: Chris and Tom talk about task loudly.

NP: Lara looks bored. ¤<7946>

¤<10594>AP: Tony, Tim, Mags, Chris, Beth and all SI.

PP: Chris gives Bob instructions on what to do.

L: T has to tell Tom again to be quiet.

DT: Tony, "We need a bit of help!"

L: Bob shouts, "We're finished!"¤<38406>

¤<51649>L & DT: Chris asks, "How will we get that bit covered?"

PP: Bob watches.

AG: May, Tom and Tony stand at their tasks.

PP: Tim is watching Tony do the work. ¤<73280>

¤<81226>DT: Tony, "Miss this here fell off!"¤<86082>

¤<88729>DT: Donal, "Miss this is our front wall!"

DP: Pat talks to Tara about an object.

AG: Jen still standing beside Tara. ¤<112127>

¤<127577>PP: Ann has not moved or really done anything productive.

She gets to her feet in an attempt to join in but lacks any direction. ¤<140821>

## Lesson 11 - Construction (Transcript 11.2 cont.)

¤<160244>DP: John to Pat, "I made one of these!"

AP: Ann gets up to get a new object. She is blocked by the other children standing around the table but perseveres until she gets the pot. She talks to the girls about it. They continue with what they are doing. ¤<224254>

¤<259128>DP: Ann asks Tara if she should go and get another pair of scissors.

TR: Tara instructs Ann to go ask the teacher for scissors.

PP: Off she goes! ¤<283849>

¤<332407><290676>AG: Tony and Chris argue over cars.

AP: Lara and Mags continue with task.

NP: Tim plays with the teddies.

AG: Tony talks loudly and grabs a car from Bob.

NP: Tim is totally off task playing with the cars. ¤<381407>

¤<393767>L: Can hear John telling his class about their design.

¤<397741>

## Lesson 12 – Colours (Transcript 12.1)

«<0>AP: Bob writes his name. Tony, Mags, Lara, May, Ellen and Eve write names.

NP: Chris doing nothing. He watches Tim and Tony. He puts his head down on the table and watches Bob.

AP: Tom starts task and gets out of his seat. Returns quickly.

All begin. «<36189>

«<36943>NP: Bob and Chris appear stuck. Bob looks around.

AP: Chris begins and talks to Bob.

DP: Eve is looking at what May and Ellen are doing.

AG & L: Tom gets to his feet and talks loudly.

DP: Eve constantly leaning over to May. «<62577>

«<64084>L & TR: Can hear Pat and John discussing which colours to do.

TR: Pat says to John, "Can I just show you how to do it?"

DT: Ellen comes to ask for a rubber. «<142495>

«<166620>DT: Tony, "Miss Tim's not sharing the sheet"

AG: Tim, "I am!"

AP: John is writing. The boys discuss quietly.

AP: Tara writes.

AG: Jen leans in over Ann.

AP: Tara passes sheet over to Jen.

PP: Ann smiles but makes no effort to write anything. «<187731>

«<195197>DT: Tara asks if they can pick a name for their team.

AG: She reaches for the sheet again.

AP: Jen and Tara discuss.

DT: Tara, "Miss how do you spell devils?" «<225429>

«<233720>DP: Tara discusses name with boys.

AP: Eve and Beth come to say what they have done. They are working as a team.

AP: Ann talks to Jen when Tara's back is turned. «<262372>

«<266895>DT: Tara, "Miss can we start now?"

All dip brushes in.

AG & AP: Donal puts the sheet in front of him. Pat tells him that is not fair and lifts it over. "It's supposed to be here!"

AP: John begins.

DT: Tara, "Miss can I mix this?" (Orange)

AG: Jen beats her to it.

DT: Tara, "Miss where's red?"

AG: John stands up.

L: Chris shouts at the teacher.

TR: Tara tells Ann exactly what to do. "Try to be as neat as possible! Oh Jen! Miss what are we going to do" (Jen painted with the wrong colour) T intervenes. «<349075>

«<352091>Tim does the wrong colours and tries to hide it.

AP: Tony wants to do another one.

NP: Chris watches what is happening with Tim and Tony.

NP: Bob looks around.

AP: Chris begins again. So does Bob. «<384510>

«<386017>DT: Jen, "Miss will we just do the orange..." T talks to the girls about fixing their wheel. «<391296>

## Lesson 12 – Colours (Transcript 12.1 cont.)

¤<447087>DT: John, "Miss we're nearly done!"  
NP: Bob stares at Tim and Tony while Chris paints.¤<465181>

¤<467443>AG: Donal stands.  
AP; The boys decide to paint in rotation 1st, 2nd and 3rd.  
AG & TR: Tara, "Do green first!", looking at Jen and passing the paint to her.  
PP: Jen does it.  
AG & TR: Tara, "You just wait! It'll be too hard (to paint) till we're done!" (Makes Ann wait)  
PP: Ann waits.  
AG: Jen goes to do the orange too.  
TR: Tara, "Let Ann do the orange! Right Ann you go ahead and do it"¤<551885>  
¤<552639>L: Boys talk to each other loudly.  
PP: Ann paints the orange. (No communication)¤<563194>

¤<620494>L: Tom is out of his seat and talking loudly. Is still on task.  
AG: Eve keeps the sheet over beside her. Beth has to lean right over.  
AP: Tony asks to do another sheet again.  
TR: Chris tells him, "No! You have to do it with your partner!"  
AP: All infants.¤<671007>

¤<672516>I: SI and the boys' group work on their own.¤<678547>

¤<685333>L: John starts to get very loud and talk off task. T intervenes.¤<692872>  
DT: Bob tells the teacher that he and Chris are going to be finished "quick".

## Lesson 12 – Colours (Transcript 12.2)

¤<0>AP: All infants. ¤<16561>  
¤<24843>DT: Donal comes to ask for scissors.  
AG & L: John states, "I'm doing it for our team!" (Spinning the wheel)  
PP: Tim lets Tony do the task. Lara lets Mags. Bob lets Chris do it. ¤<48029>  
¤<48360>NP: Pat tells John he is getting a puppy.  
DT: John shouts this out to the teacher. ¤<56309>  
¤<68847>DT: Tara, "Miss then what do we do?"  
AG: Jen is now standing beside Tara.  
DT: Tara, "Miss but it just falls!"  
AP: Jen watches with interest.¤<79828>

¤<86121>DT: John, "There's only one problem with ours (brings it up) It needs cellotape or something"¤<98708>

¤<101688>NP: Bob and Tim off task completely.¤<108645>

¤<125869>NP & DP: John starts to mess around on his way down to gain attention. The boys look.  
AP: Tara is annoyed as she can't get their wheel to work. T helps.  
NP: Ann sits quietly.  
PP: Jen watches the boys experiment.¤<145081>

¤<193111>AP: John fills out the sentence for the boys.¤<197748>  
¤<262339>TR: Tara gets Ann to fill it out for the girls. She gives her a pencil and the sheet. She spells the words.¤<293806>



## Lesson 13 - Sounds (Transcript 13.1)

Listening for 4 sounds:

⌘<1508>PP: John looks at Pat's answers. Jen looks at Tara's sheet.

AP: Jen comes up for a spelling.

PP: Ann follows her.

I: Tara works on her own. As do the boys.

AP: John asks for a spelling.

I: Donal works on his own. ⌘<31674>

⌘<46757>DT: Tara, "Miss was that sound the radiator or the computer? I think it was the computer!" She looks at John.

AG: John makes an exasperated noise.

PP: John rubs out the radiator.

AP & DT: Jen, "I heard a bump! How will I draw it? Will I just write?" ⌘<78433>

⌘<82958>TR: Tara, "I'm done!"

DT: Jen, "I heard my belly!"

AP: Bob, Chris and Lara are working.

PP: Mags looks around for a rubber.

PP: Tony and Tim watch Bob and Chris.

TR: Tara spells a word for John.

AG: Tom is standing up. He sits and gets on with the task. ⌘<102565>

⌘<104074>NP: Tony starts to distract the other junior infants.

AP: Chris comes to say he only heard 3 things instead of 4. ⌘<151587>

⌘<177983>NP: Tom up and messing with the chair.

DT: Tara, "What if you're finished?"

NP: Mags comes up to say she still hasn't got a rubber.

NP: Tom really messing with chair and looking up at the teacher. He says he only heard one sound. T tells him there are more. ⌘<211920>

⌘<219462>NP: Tom brings up his sheet. No effort to listen for more sounds.

AP & DT: Jen, "Miss will I just draw a girl for Miss jenny?" (teacher) ⌘<249628>

Task 2

⌘<251136>AP: All start cutting. Tara, Pat (eventually) Donal and Ann sit.

AG: John and Jen stand. ⌘<262449>

⌘<263957>DT: Chris, "Miss why did you not say my one?"

DT: Tara, "Miss do you have to glue them on?"

AG: Jen gets in between Ann and Tara. ⌘<282811>

⌘<289599>TR: Tara lays out her pictures and says, "You pluck this. You bang this one I think!"

DP: Jen agrees and Ann looks on.

AG: There are 4 spare pictures. Jen takes 2 and so does Tara. ⌘<309961>

⌘<311469>TR: Tara, "Ann are you finished?" Tara has 6 finished Ann still on first one.

AP: The boys continue in silence cutting and placing the items without discussion.

DP: Jen and Tara discuss what you do with a few of the items.

PP: Ann continues cutting. ⌘<327306>

⌘<331832>AG: Jen, "I know what you do with that one!" Tara, "I know too!"

DT: Jen comes to check what you would do with a few items.

DP: She returns saying, "I guessed this one and I was right!" (To Tara)

### Lesson 13 - Sounds (Transcript 13.1 cont.)

DP: Tara looks at the boys work while she waits for Jen to return.

PP: No communication with Ann.

AP: Ann places her items by herself.¤<375573>

¤<381735>DT: Tara, "Excuse me Miss. Do you glue them on?"

I: Boys have already started gluing.

AP: Jen and Tara glue. Ann still cuts.¤<394428>

¤<441186>DT: Donal comes to say that he lost one of his.¤<447972>

Poem:

¤<449482>NP: Chris starts banging on his sheet and making faces.

PP: Bob copies.

PP: Tony and Beth look at Bob and Chris.

AP:SI participate.¤<506798>

¤<507551>AG: Ann thinks she has lost some Tara tells her, "Ann that's all you had!" She repeats this. Ann appears with a glue instead.

PP: Donal sits watching the other children. He is finished.

AP: John and Pat stand and continue gluing.

DP & NP: Pat pretends to play the banjo to Donal.

DP: John look at the girls.

AG: All girls stand to glue.¤<537718>

¤<538473>AP: Pat and John discuss where to put items.

AG: John moves himself into a better position taking Donal's chair (he has gone to the toilet).

AP: Jen and Tara continue talking and gluing.

PP: Ann just glues.¤<571656>

¤<605593>DT: Ellen comes to ask the teacher a question.

PP: Donal returns and waits for John to get up.¤<619168>

¤<640285>DT: Tara, "Miss do you blow a straw to make a sound?" Ann waves the picture at the teacher.

AP: Teacher doesn't answer so Ann comes up.

PP: Tara looks at the boys' answer.¤<656122>

¤<662156>PP: John moves and Donal immediately sits down and begins colouring the sheet which is in front of him.¤<670451>

AP: Ann sits on the table to glue.

## Lesson 13 - Sounds (Transcript 13.2)

Colouring

¤<296>NP: Chris makes faces at Bob.

PP: Bob copies.

AP: Mags, Tony, Tim, Beth and Lara work. All SI work.

NP: Chris pokes at Bob.

NP & L: Can hear John talking loudly.¤<15709>

¤<22528>AG: Tom stands but is looking for colours and is still working.

AP: Bob begins but is distracted by Chris again. Eventually Chris begins.¤<65806>

¤<82405>NP & DT: Eve comes to complain that May is leaving her out.

AP: Jen and Tara discuss. Donal and Pat discuss.

NP: Ann seems to be looking for something.

AP: Ann joins in.¤<110270>

¤<113234>NP: Pat, Donal and Tara are talking off task.

DP: Pat shows off funny faces to them.¤<121830>

¤<122127>PP & AG: Pat thumps Donal on the arm to get his attention.

Donal ignores him for a while. Pat and Tara talk.¤<129834>

¤<130721>NP: Chris sucks his thumb and looks around.

AP: All other infants.

AP: Tom out of seat but working.

NP: Chris begins distracting Tony and Bob.¤<183190>

¤<184969>AP: Girls colouring. Pat and Donal working.

NP: Chris has to be told off by the teacher.¤<193268>

¤<198899>DP: Tara and Jen look at what the boys are doing.

AP & DT: Ann comes to say that she has all her things coloured.

NP: Jen, Tara and Pat talk. Donal joins in off task.¤<223798>

¤<224096>I & AP: Ann tidies up on her own.¤<233582>

¤<252553>DT: Donal comes to say that he is finished.

He waves his hand in front of the camera.¤<256110>

## Lesson 14 – Air (Transcript 14.1)

¤<754>AP: Tim comes to get an extra straw. Ann tells him he doesn't need it. She is wrong.(T interjects)  
NP: Bob seems uninterested.¤<10557>  
¤<18852>AP: Pat comes for an object. Eve also comes up.¤<32424>  
¤<37704>AG: Donal stands up in the middle of his group. As does Pat in his.  
AP: Ann gets up and asks the T what to do.  
PP: All her group sit quietly. She returns but does not start immediately.  
TR: Pat tells Eve what to do.¤<56556>

¤<59956>AP: Ellen comes up for a straw.  
AG: Ellen, Tony and Jen all stand.  
TR:Tara, Lara and Chris all sit. Tara is in the middle telling them what to do.  
AP , AG & DT: Tom tries to come up for a straw. John shouts,"No!Miss do we need two straws or one?"  
AP: Tom,"I got one!"  
L: John talks loudly to his group.¤<85211>

¤<87473>AP: Pat begins to blow his lunchbox. Eve and Jack watch.  
AP & TR: Ann begins to tell Tim and Bob what to do."So we colour the balloon!Wait there!"  
DT: "Miss what do we have to do again? Do we colour them all?" T explains again.  
AP: Jen and Chris come up for objects.  
AP: Ann come to check that she is doing the sheet correctly.  
L & DT: Tara,"Don't you colour the ones that do move?"  
NP: Lara is very quiet and sits looking around at the other groups.  
AP: Pat gets pencil case to test.  
AP: Eve, Ann and Chris up for an object.¤<120652>

¤<121407>DT: John,"Miss what do you have to do here?"  
AP: May colours. Beth and Donal do the testing.  
AP & PP: Ann colours. No communication with group.  
NP: Bob has turned around to look at Tara's group.  
AG: Beth is standing.  
AP: May and Donal colour.Lara comes for an object.  
TR: Tara is giving the infants different jobs to do.  
AP: Pat and Eve work together.  
AP & TR: Ann gives a leaf to Tim to test,"Right see if that moves!"  
AG: Bob grabs a straw and says he is going to do it.  
DP: Tim and Bob look to Ann for advice.  
AP: Mags and Tom looking for an object. Eve up for an object.  
DT: Pat,"Miss" tells the teacher about using his own lunchbox for task.He wants to put it on the table for others to use.¤<156849>

¤<157602>AP: Beth, Chris and Lara up for objects.  
AP: Tim ,Bob and Ann up at table.  
DT: Tony asks about the holly leaf.  
AP: Tom,Beth and Bob up.  
TR: Ann calls Bob back.¤<196815>

¤<202377>AP: Eve and Mags come up.  
DT: Beth complains that people aren't putting objects back on the table.  
NP: Lara looks around.¤<216421>

## Lesson 14 – Air (Transcript 14.1 cont.)

«<220191>AP & TR: Ann checks the sheets and instructs Bob and Tim who stand on either side of her.

AP: Jack comes up. Ellen, Tony and Jen all lean in on their sheet and are involved.

DT: Donal, "Miss where's the apple?"«<231503>

«<235476>AG: John shouts Hie Tom! AG: Jack swipes an object before Donal gets it.«<236780>

«<237535>PP: Ann sits quietly while Tim takes the sheet.

AG: Tom stands up looking at Pat's group.

AP: Donal asks other groups for objects.

NP: Bob stands at table aimlessly.

DT: John, "Miss aren't you supposed to do one at a time! Tom is off looking for paper and we're supposed to be doing the book first!"

AG: Mags and Tom are going for different things at the same time. Tom returns and John tries the book.«<275994>

«<278255>DT: Eve shows her holly leaf.

PP: Bob standing at the table again.

DP & NP: Jack tells Bob to do things with the holly leaf. Bob copies what Jack tells him to do. (Off task)«<325008>

«<326517>TR: Bob returns to group and Ann instructs him and Tim.

AP: Lara blows the leaf.

AG: Ann stands to instruct. She leans over the table and shows Tim what to do.

L: John tells Tom to stop it.

I: Groups focused on their own tasks.

«<356680>NP: Bob looks around.«<365729>

«<375760>AP: Tim and Ann look for objects. Bob sits waiting.

DT & AG: Tara, "Miss I don't know but Chris and Lara are not very good friends" Chris won't let Lara use his lunchbox to test.«<392876>

«<403040>L: Can hear Tom and Mags discussing the task.

L & DT, DP: John blows through the straw and spins the sharpener around. He shows the teacher and then catches Donal's attention.

NP: Donal, "let me try!" T tells him to do his own.«<428318>

«<436270>AP: Ellen up for an object. May and Donal get the balloon. Lara colours.

TR: Ann instructs Tim to , "Leave it down a minute!"

DT: Ann comes to ask, "Miss can we have use this lid?" T tells her to get a whole lunchbox.

DT: Lara and Chris still fighting over lunch box. Tara comes to complain. T interjects.

AP: Tony comes to table.

AP: Chris lets her use it.«<499200>

«<506741>AG: Tom gets up to come to table John shouts NO! Mags goes up instead. It is her go.

L: John is heard giving orders to his group.«<524840>

«<527102>AP: Ann moves purposely about the room.

NP: May messes with the balloon.

## Lesson 14 – Air (Transcript 14.1 cont.)

AP: Ellen and Tara up to the table.  
DT: Mags asks where the feather is.¤<568577>

### Task 2

¤<579134>AP: Jack starts. Eve tries to tell him how to draw a kite.(Pat is sharpening a pencil)  
John starts. Donal starts. Jen starts and Tara starts.  
NP: May and Bob looking away from group.  
AP: Ann debates with Bob and Tim.¤<620608>

¤<622871>AP & PP: Pat returns and Jack hands him the sheet.  
AG & NP: John goes over and whispers to Pat. They both laugh and look over at Mags and Tom. Mags starts to cry. John tries to console her.  
Tom v quiet.¤<648509>

¤<650771>AP: Ann comes for spellings. She does not involve the rest of the group.  
<687847>AP: May starts to write her ideas. Beth is getting frustrated as no-one listens to her.  
AG: She thumps the table.  
NP: Tom, Tim and Bob don't try to get involved.  
AP: John asks for a spelling.¤<708836>

## Lesson 14 - Air (Transcript 14.2)

¤<89>AP: All but Tim and Bob who have nothing to do.¤<9475>

¤<24939>NP: Donal comes to tell the teacher a story.(On task thinking about air) Lara listens.¤<56583>

¤<74460>AP & DT: Beth comes to complain that Donal is not listening to her suggestions,"He's thinking of all the answers."¤<83667>

## Lesson 15 - Minibeast hunt (Transcript 15.1)

AG: John shouts at Mags and Tom, "This way! This way!"  
PP: They follow him.  
AG: John, "C'mon!"  
AP: Tom, "I've got a good idea!" PP: John and Mags follow him.¤<12062>

¤<14322>PP: Eve follows Pat.  
AP: Jack goes off on his own. He finds one and shouts to the others  
The others go over to him.  
L: Tom calls, "Up here John!"  
DT: Tara talks to the teacher while waiting to go. ¤<24877>

¤<26384>TR: Tara beckons and calls to Chris. He brings a sheet which he doesn't need. Tara takes it and folds it up. They all go off together.

John has left his group and is searching on his own. ¤<34677>

¤<39201><47533>AP: Jack tells Pat that they have to find something else.

DT: Pat asks, "Miss do we?" Off they go.  
AG: John shouts for Tom and Mags.¤<45985>

¤<46739>AP: Ann and Bob start to look.  
NP: Tim runs away off task.  
PP: Ann and Bob don't communicate.¤<61815>  
¤<62570>PP: May and Kevin follow Donal.  
AP: Bob tries to get Tim and they return to Ann.¤<76140>

¤<76893>AG: Jen is livid as Tony runs off on his own. She shouts and pulls him back to the group.

L: John shouts to let the teacher know what he has found.

DT: Pat and Eve say, "Miss we got ours!"¤<100262>

¤<116094>DT: Ann and her group come to say they can't find anything. (Haven't been looking properly)T instructs them to look round the edges.

PP: Ann tries by herself.

NP: Tim and Bob just run around.

DT: Pat comes to tell what he found again.

DT: Tara brings over a conker with a bug on it to ask what it is. All involved.

AG & TR: Donal tries to restrain Kevin from leaping wildly about.

¤<152279>

¤<164165>Pat shows off in front of the camera.

NP: Bob follows Tim running about the grounds (Off task).

PP: Ann circles the perimeter on her own.

L: Tom calls John and Mags.

AP: Ann goes and brings Tim and Bob on task.

DT: Ellen, "Miss we've got one spider and a black wee fly!"¤<217111>

¤<225404>PP: Ann is wandering on her own.

NP: Tim and Bob are running again. T asks what they are doing.

Ann, Tara and John's groups get help finding minibeasts. (Off camera)¤<253297>

Drawing and labelling task.

¤<255558>AP: Ann and Bob start to fill in sheet.

NP: Tim looks around.

NP: Tony and Kevin are standing about.

TR: Ann helps Bob.

## Lesson 15 - Minibeast hunt (Transcript 15.1 cont.)

AG: Jen complains that Ellen is talking cheekily to her. T intervenes. «<270635>

«<271389>AP: Kevin May and Donal all work individually. NP: Tim and Bob talk off-task loudly.

DT & AP: Ann brings up sheet for spellings. Tim starts to work. Bob doesn't. «<306820>

«<308328>AP: Ellen and Jen have started.

NP: Tony is still getting his pencils sorted.

L: Can hear John instructing Mags and Tom.

NP: Tony is going around looking at everyone's work.

AP: Tom and Mags are looking for a rubber from the teacher.

AP: Pat and Tara's groups are v focused. «<349037>

«<366375>DT: Chris is wondering what an object is.

TR: Tara asks Lara if she is going to colour in her drawing.

DT: Ann comes up for further instructions.

DT & DP: Bob comes up to say he is finished. "Ann drew the snail and I drew the slug!" T instructs him to try his own snail. «<401053>

TR: John helps Mags.

AP: Tom works on his own.

NP: Tony is still wandering about.

DT & L: Tara, "Miss did we find a nut? Can you write it on the blackboard Miss?" «<444022>

«<474931> DT & AP: Ann back for help.

DT: Tara asks the teacher where her rubber is rather than looking for it herself. «<487746>

«<495284>AG: Kevin goes over beside Tony (his schoolbag is there) and manages to knock Tony over. He shouts, "Kevin!" and starts to cry. He returns to work. «<529963>

«<605348>I: All groups except for Ann's.

NP: Kevin knocks Donal's head. Donal ignores him. He then then asks, "How are you doing?" Donal still ignores him. Kevin returns to work.

L & DT: John, "Miss how do you spell trunk?"

TR: Tara is heard instructing Lara or Chris to draw on a conker for her. «<630980>

«<636257>AP: Kevin comes up to show he's finished. T tells him to write his name.

NP: Lara looking bored. «<670180>

AP: All other groups are working.



## Lesson 15 – Minibeast hunt (Transcript 15.2)

¤<0>TR: John continues to instruct Mags.  
PP: Tom watches quietly.  
DT: Mags brings up the sheet to check what it says (with the teacher)  
¤<16256>

¤<24974>DT & AP: Jack, " Can I draw the snail that we found?" (Extra work)  
TR: Tara keeps Chris and Lara on task. ¤<50654>

¤<57251>AP, AG & DT: Mags comes for a spelling. V focused. When the teacher doesn't answer right away she repeats about 3 times.  
DT: Pat comes to confirm that he is doing it right.  
DP: Bob sits watching Tim.  
DP: Jack sits watching Tara. ¤<96597>

¤<117330>NP: Kevin is bashing two pencils together. T intervenes as he has been constantly trying to bring the others off task.  
AG: T asks Kevin if he is annoying his group May shouts, " Yes he is. He is annoying Donal!"  
PP: Kevin leaves them alone but does not return to task. He fiddles quietly with his pencils. ¤<131936>

¤<136825>NP: Both Tim and Bob chat.  
AP & DT: Ann comes to ask for guidance. ¤<147721>

¤<153141>AP: All on task. (Pat, Tara and Jen's groups) ¤<157146>

¤<168219>NP & DP: John talks to Pat about his cap. ¤<179528>

¤<191072>AP: Eve comes for a spelling.  
AP: All John's group.  
L: Bob is heard off task.  
NP: Tim is now off task. ¤<212512>

## Lesson 16 - Minibeast collection (Transcript 16.1)

«<0>AP: Tara, Eve, Mags and Lara are all working together.  
DT: Ann asks nervously if she should open the box. T tells her when she finds something to put in it.  
PP: Tony and Jack follow Donal.  
AG & TR: Donal, "C'mon you have to follow me!"  
PP: Jack keeps his hands in his pockets. «<24122>

«<27139>AP: Ann and Ellen go looking together.  
PP: Ann follows the other groups.«<35431>  
«<44330>L,TR & DT: John sets the rules for his group. John, "Miss aren't you not allowed up that there ramp?" «<46739>  
«<52971>AP & PP: May follows Jen holding the tub at arm's length. They go to a different part of the yard.  
DT: John asks if they can trap a bumble bee.«<67847>

«<69354>AG: Pat shouts when it is time for his group to go. They follow him but are all searching.  
AP: Jack asks can he collect more.  
DT: Tara comes to the teacher with a piece of rubbish. All her group stay together.«<93478>

«<96494>AP: All John's group stay together on task. They follow John.  
AP: Tony asks Donal for a go with the pooter.  
PP: Jen and May watch Donal's group.  
DT: Tony asks can he have a go with the "sucker"  
PP: May lets Jen do the collection. «<167357>  
«<170372>AP & L: Pat shouts to tell what they have found. «<177156>  
«<177911>NP: Tim has left his group. He is searching on his own.  
L: Tom, "Hey! Let's go find more!"  
L: Tom, "Hey! Come over here boys!"«<205803>

«<206557>PP: Ann and Ellen wander aimlessly.  
NP: Tom has found a bumble bee despite being told to keep away from them.  
DT: Ann comes to say they can't find anything. T advises where to look.  
AP: Tony still wants a go with the pooter. «<241988>

«<251789>L: Ann and Ellen scream as they find a creature. They do not want to collect it.  
AP: Jack asks would he suck it for them.  
AG: Tony shouts, "I'll do it!" and runs over.  
DT: Jack, "Can I go watch him?"  
L: Ann giggles and jumps away. «<271389>

«<278588>DT: Pat, "Mission complete!"  
DT: Jen complains, "We haven't got any!"«<290236>  
«<298527>Pat shouts to the camera. «<305313>

«<315113>AP: Jack and Donal find extra creatures for them. «<322652>  
«<326421>AP & DT: John comes to clarify how many body parts the creatures have.  
NP: Kevin messes with the pooter until the teacher has to lift it from him. «<350544>  
«<352051>AG & DT: Jen complains, "May says she can't draw a slug. Everybody can draw a slug!" T intervenes. They work separately. She asks for help with the sheet.  
AG: Donal starts to talk over Jen about the task. «<381452>

## Lesson 16 - Minibeast collection (Transcript 16.1 cont.)

¤<398745>AP: Ann and Ellen work together.  
DT: Pat comes with a question as does John. ¤<419899>  
¤<425176>NP: Kevin messes in front of the camera.  
AP & DT: Ann asks for help and spellings. ¤<431207>

¤<447044>DT: Tara comes to tell that her group are all fighting over the spider. Attention is focused on Tara.  
DT: Jen comes with another question.  
NP: Tom messes with the pooter. Chris watches.  
AP: Pat fills the sheet. He does not involve the other two. ¤<492270>

¤<583487><513376>AP: Ann asks for another spelling.  
NP: Chris and Tom mess.  
PP & DT: Jack comes to ask what to do. (Has wasted a lot of time)(9 minutes) ¤<616656>

¤<621480>L: Mags screams as she thinks an insect has escaped. Tara, Lara and Eve laugh. ¤<636257>  
¤<643795>NP: Chris and Tom still off task. ¤<652088>

## Lesson 16 – Minibeast collection (Transcript 16.2)

¤<442>TR: Pat advises Chris.  
AP: Tom begins task. ¤<14131>

¤<28703>TR: Tara asks, "Eve do you want to see the one we are doing?" ¤<38859>

¤<41949>DT: Ann asks for help.  
L: Can hear Tony and John.(on task)  
TR: Tara shows the infants where the creatures are hiding. ¤<68445>

¤<68887>DP: Donal advises Tony on colouring.  
AG: Tony bashes the lid on the table.  
TR: Tara helps the infants with drawing the bugs and writing.  
DT: Ann comes for help.  
I: All focused in each group. ¤<136448>

¤<193855>L & DT: John, "Miss ours is playing the drums!" Kevin hums.  
L: Tara, "Miss Can you write up beetle please!" ¤<205777>

¤<214149>L: John talks excitedly to group about creature. Bob listens.  
NP: Kevin continues to make noises and hit himself.  
T tells Tara not to draw for the infants.  
TR: She does dotted lines for them.  
DT: Ann again. ¤<237288>

¤<250819>NP & AG: Kevin gets up and taps John on the head. He then grabs Bob and forces him towards his chair.  
TR: John instructs Bob in what to do.  
AP: Bob moves Kevin back to his original place and they start their tasks. ¤<318381>

¤<321914>DT: John comes to ask for help.  
NP: Tim has not started. ¤<335161>  
¤<374483>AP: Kevin helps Jen out with an answer. ¤<385501>  
¤<401397>DT: Eve, "Miss I did the bottom one and then I copied...." ¤<412516>