

Q Julia Bishop (researcher)
Q2 Beth Nutbrown (researcher)
A Marina (mum)
C Anna (7)
D John (5)

Q So this is John and he's showing me his iPad which comes with a beautiful red cover. So I'll just pop that there and you tell me what you were going to show me there.

D When I were watching my iPad.

Q Oh what's this?

D It's a note? bowler? The bow on that one.

Q Oh there's the bow and arrow one. You were showing me your bow and arrow earlier weren't you?

D Yeah it's not green, but red and black and blue.

Q Have you watched that one on YouTube?

D Not yet, but I have really good....when there were a really good YouTube, you put these on.

Q Yes. Can you find your own things in YouTube?

D Erm....watch this.

Q Ooh that looks good, so you just....

D I like Angel ??? You have to wait. When you get it you have to just press it.

Q That's right, so you have to press it.

D Look.

Q Oooh, what's this?

D He talk English but like no English.

Q It's not in English, no that's right, I think it could be Chinese or something? Have a look, see the writing there.

D Probably.

Q So how do you find things on YouTube to look at?

D Because I've been learning? a book, how did ??? Dino Charger. Are you ??? to learn to go to ??? Dino Charger, but my nannan going to buy me a Dino Charger.

Q Is going to buy you a Dino Charger, wow.

D And then ??? like this. Going to buy this.

Q What sort of things do you like to watch on YouTube?

D Power Rangers. And I like to have Power Rangers on.

Q On the TV as well? Do you watch it on TV or is....

D I only watch it on YouTube when mummy....our mummy buy Power Rangers it just puts all of these on.

Q Oh so you watch YouTube on TV as well, on the big screen.

D And they did some more. You haven't put it up. And you can put it like this.

Q I see.

D You can ??? it up because there are three layers, look....look....

Q Oh yes.

D You can down it.

Q So you can put it there. And do you put it on the other one sometimes?

D Yeah, to make it more up.

Q Yes, yeah. And what do you like to watch? Do you enjoy watching this one? He's showing us how it works isn't he? What is this tall bit he's got here, do you know it?

D No. I don't know what it is. Oh! That's the red Dino Charger place.

Q Is it? The red Dino Charger place is there in the middle?

D Yeah.

Q Wow. He's telling us that too by the looks of it. So what does the Dino Charger do then?

D When you put all the men, you transform to a Megatron.

Q Oh my goodness, that sounds incredible.

D And there's an app on it. App the monster.

Q Yeah? Did you say there is an app? Is that what you're saying, or...

D Or axe. An axe to break the door.

Q Oh axe! I've got it, I've got it, yeah. Wow.

D And when it turns into the megatron? it has an axe.

Q I see. Oh and are these the Dino Chargers then that he's putting in now?

D I want the red Dino Charger to be right there.

Q This is incredible, this is just a whole new thing, it's really interesting to see.

A He shows me things that I don't even know how to do and, yeah. They're so clever. But he watches stuff that's not even English and he understands it. And I'm like 'it's like this is not English' but he can understand it. And he'll tell me what's going off and things.

Q Really, yeah. You can see he's very.....

D And excuse me, there's a Mega Fort.

Q Mega....?

D Fort.

Q Bots?

A Mega forks?

D No Mega.....

A Mega Bots?

D No, they morph into.... they morph into ???

Q Morphs?

D Morph into ???

Q And you know how to skip the adverts, I've just seen you do that again. You told me how to do that didn't you?

D Look!

Q OK, so is this what you're talking about ???

D There's a green ranger right there, and there's a pink ranger, and ???

Q So these are rangers?

D Yeah.

Q And did you say they morph into something? Are they like transformers or....

D They morph into Samurai. Look.

Q OK let me watch and then I'll discover. Oh wow, there's the green one.

D Red, red, the red.

Q That's right. So there's one green and lots of reds aren't there?

D Red, red, red, red. He hasn't got any teeth in and he can just put the ??? to make a sword.

Q Ah, so are you saying it's a Samurai sword, is that what it is?

D You can morph with that, and you can take it out when you want to just change.

Q Oh I see. So that comes out.

D Yeah. Look.

Q Oh wow, that's shiny.

D Yep. Those are like....and they have a medal, it's medal.

Q So have you shown him anything to do with the iPad at all, Marina?

A My mum has, because it was my mum that bought me the iPad for Christmas and just showed him.....they set it all up for him and put children's things on it. And then he showed me really what to do.

Q Had you used an iPad before....is it nannan that you call her, your mum?

A Yeah.

Q Your nannan, beforehand. Or did she show you how to use it, your nannan.

D Erm....mummy.

A I showed you as well didn't I?

D Yeah, and.....

A Nannan showed you what to do though didn't she? But they'll go on to these apps and they'll like do things and set stuff up, and I'm like 'what have you put on there now' and I'm checking it all the time so it.....

Q Right, yes.

D Mum – look!

Q Ooh. Oh I get it now.

D And they've transported.

Q I see. So it all shuts up nicely, but then you can open it up again.

D Yes. And you can flick it up when you want to, the one and the two, the two gorillas who ???

Q OK.

A A lot of your toys are in the playhouse aren't they as well?

Q Now you're a Numberjacks, wow. So do you like the pictures down the side? Do you choose which one you want to watch out of the ones on the side?

D Yeah. The girls and boys. The girls and boys.

Q The girls and boys, what, the Numberjacks?

D Yeah.

A We like this one don't we? He has it playing for....

D Yes, and there's one girl who is number five.

Q Yes, she's number five. So would you watch this together sometimes?

A Yes, CBeebies we watch a lot, and we do things.

D ??? Numberjacks. Look, doing the ???

Q Doing the ??? that's where they live.

D And there's a slide and there's a monster.

Q That's right.

D And there's like a thingy that comes out and the.....I can get.....I know.....I can change it and when my dad comes again. And ???

Q So have you watched this one before or is this a new one today of Numberjacks?

D Erm....I don't think I've watched it, but I think I didn't watch it.

Q Right. So the things you watch on TV, are you getting them from YouTube, is that right?

A We get it from YouTube or CBeebies. They love watching films, so Disney films, yeah. And they love playing with the toys, they've got a playhouse as well.

Q Oh fantastic.

A And it's got a cooker in it and....yeah.

Q Lovely, yes. So you're playing inside and outside.

A Yeah. And we love going to the park, because it's only across there.

Q I noticed it on the way up. Yes they've got a bit of everything there, haven't they?

A But a lot of their toys are at my mum and dad's, because she's got a bigger house than me and we go and stop there every weekend. We've always done that since Anna were a....well since Anna were a baby I stop every weekend, so...

Q If your parents want to take part in the study, we've got a little consent form for them as well so if you were filming or anything like that then they can be involved as well, but we just need to have their consent.

A Yeah, no that's fine. My mum said that that's OK.

Q That would be brilliant. I haven't brought those consent forms today but I'll drop them by for you or something like that.

A Yeah, because she said....I were going to meet you at my mum and dad's house but I thought no, you can come here first and then....

Q Yeah, thanks. No it's a really good idea and it's really helpful.

A So it will be here and at my mum's house.

Q And at your mum's house, that's absolutely marvellous, that's very useful. So I just want to....

D ??? have a problem, and then the jumpers who get up. Look.

Q Ah, so they're jumping about on the settee.

D Yep. They dig the roof up when the people dig on them they go down. When they go left, that's when they'll change.

Q Ah! Do you like all CBeebies things, or is it particular programmes that the children want to....

A Well John, he loves Power Rangers. Anything Power Rangers. ??? I like watching Numberjacks. And we like watching Mr Tumble. Yeah. And then we just watch all CBeebies and play toys, and play snap.

D They're both going out, ??? five. We can't do two. We can jump. You know jumping the number?

Q Yeah.

D When the number comes up, and you can go into five and you can ??? when the six goes the bag goes.

Q I see. Which number is it that's going to go on and sort out the problem today?

D Erm....six and five.

Q Six and five, right.

D 6, 5, 4, 3, 2, 1, zero.....

Q And the cat's sitting on the sofa looking at his ???

A It helps him with his numbers you see, that's why I think it's alright. I don't let them go on it all day long like, I just let them go on it for a few hours – well sometimes an hour or a bit. But yeah it does help him with his numbers. And then we've also got games, because he's got problems with his C's and things like that, so we do all them as well.

Q Are they from the therapist or are they just.....

A Yeah the therapist, and Anna helps him so much. Because like she's sometimes been to speech therapy and they always include her and everything, so she's been....like he used to call Anna '[xxx]' and now he's just starting to say 'Anna'. It used to be '[xxx]'.

Q And eventually we would like to do like a little tour of your house – if that be conducive. Otherwise we can draw a picture of it and if you could just sort of tell us what's where and what they play with and things like that.

A Oh our Anna loves drawing.

Q Does she? Yeah. Tell me a bit more....I feel like I've zoomed in straight into the middle. Let's go back to the beginning, tell me a bit about the children and yourself and what they particularly like and that sort of thing. Give me a pen portrait of you all, that would be really lovely.

A Well John's 4, Anna's 7.

Q No 4 for long though, 5 on Friday.

A Yes 5 on Friday. He keeps telling me '5 on Friday'. And I'm a single mum. I help out at school as well, so that's really good.

Q Brilliant. Is that in the playground, in class?

A I do the fruit in a morning for school, handing all the fruit out to the children, and milk. And then I help just do laminating and things like that. It gets me out of the house and things. So I've been having to look after these. I did work before.

Q Did you? What did you used to do?

A I used to work at B&M at [a nearby shopping mall]. And I absolutely loved it. But then their dad used to work during the day and then I used to work like 4 while 8, and it were perfect. So I were like, as we were picking them up I were going, but then their dad started doing stuff like that, so I had to give up work, look after him and look after the children. But then it just got too much.

Q I see, so you had to give up the job then.

A Yeah, yeah, and look after them all. And then their dad [and I] we've split up, now we're just friends.

Q Thanks for sharing that with me. It's actually recorded but obviously if you'd like me to keep that confidential it's fine.

A No that's fine. So yeah.

Q So at least during school time, when they're at school you can be at the school and then you're available aren't you later to bring them home.

A Yeah.

Q Do you actually go into class with them, or are you just generally...

A I'm all over really, so I do see them all the time and they're always knocking on the door to see what I'm up to, so...but yeah.

Q Oh that's lovely. That's great. So you were saying I think earlier that Anna really likes drawing.

A Yes she does, she loves drawing. Same when we had.....so we used to have MAST [Multi Agency Support Team] come. She never used to talk about anything, she just likes to do drawings.

Q [To John] This is great, I'm just watching you get on to something on telly here.

D Yeah that roller coaster.

Q Oh you want to show me the roller coaster we were talking about earlier. Thanks for remembering that, I wanted to make a note of that. Oh there it is. So this is the one you were saying that you sit with mum. Do you all sit together like as if you were in the chair?

A Yes.

Q Oh there it is, the shark one, that's the one you were telling me about. And John was. Oh can you tell me what you do? Is that alright?

C Yeah.

A They show me things and I'm like 'how do you know that?' We sit in front of the TV don't we and we do.

Q So do you sit on the floor with them?

A Yeah. They sit at the front and I sit at the back! It's just fun.

C Would you like to be on a roller coaster?

Q Ooh it's a long way up this roller coaster isn't it? Uh oh!

D Yay! Oh danger! this is it.

Q This is what you were telling me about just now, wasn't it?

C You can see it getting closer there. Can you see it?

D I can.

C There it is. Oh! (laughs)

D And there's one. And there's another one. And there's just one more.

A There's lots of different roller coasters but they like that one, because I don't like shal???

C Oh oh, we're going down.....

Q How did you find this, I've never seen it before.

A I haven't, they found it, I don't know how they found....so I was having a look, there's a big water chute in Dubai and that's what I was looking at. Because it's a chute and it goes right down and then it's supposed to go into sharks and all the fish, so I thought 'oh I'll have a look for that', and then we found this, and that's it. So we pretend we're going like that.... If people look through the window they'll be like 'what are they doing'.

C Mummy, do you remember that mini disco thing what we've done last night?

A The mini disco?

C Yeah. Because that's my favourite one. Oh this way down there. And wait there's also this one, there's a holiday one with a rabbit. I know where it is. Go down here. Go down. I know it's got to there.

A That one?

C No. It's not really there now.

A But yeah this is what John watches as well, how to make a train and things like that. And these are what I look at, these water slides.

C And this one, I think it's a guitar.

Q It's a guitar isn't it, yeah.

D When you see the white thing, the white....when we press go it comes on.

Q Ah I see. Which white thing? Is it on the controls?

D On that here.

Q OK, is that the 'OK' button?

D Yeah, it goes white on there.

Q Yes, and it goes white on there.

D Watch this. The lady's on, go really, really down.

Q They're going to go fast. I bet you have to hold tight. Look at them gripping on.

A It's because my mum and dad are taking us on holiday next year.

D Look!

Q Oooh, that one's very big.

A And they want slides.

C I don't want to go on.

D Like we're going on.

Q Oh so now they're probably wearing a GoPro. You know we were talking about GoPro's earlier, they've probably got a camera on them.

A Oh yes.

Q So it's a wearable camera that we'll be bringing you, if you're interested. Perhaps you'll have to take it on your trip to the slides and make your own one of these.

D Ooooh.

C And sometimes we play at this.

Q What's that?

C It's Sonic.

Q Sonic? I don't know what that is. Can you tell me a little bit about it?

C Yeah. John, shall we put it on?

A It's not plugged in.

C Has it not been plugged in?

Q Just ??? so it doesn't get broken, there we go.

D When you have three ??? when you have three ???

A This is your birthday present, isn't it, from daddy.

Q Oh is it, for this coming birthday on Friday?

A Yeah. But he got it early.

Q So is daddy quite into technology as well?

A Yeah. Whenever they go and see daddy he's got a PlayStation but they're not very good at it so he bought them that.

Q Is this the Sonic?

A Yeah. It's got lots of different games on it.

C I'm really good at this game. There's supposed to be only one player on this.

A On that one, yeah.

Q How long have they had this then? They seem very proficient already.

A About 2 weeks.

Q Right. Did he show them how to use it or....

A He just told them what buttons to use.

C Oh but it's only one player.

A Yeah it's on Sonic that it's two player. And yeah.

C Oh but we want one player because only one means it's easier.

D Let go ???

C ??? you get only one player.

A You need to press Start, that's what it's saying.

C It's only one player.

A Well you play first and then John can play.

C I can play. I think....

Q So can you tell me a bit about what's happening, can you tell me John what's going on?

D When you see a monster you have to get...when you press C that means you jump. Now when you press B you attack. When you say Come it jumps. And if you don't.....when you go to those flying thingies.....when there's a big lion....not one of those.

Q Can you show Beth on the camera, John? You know when you said you press button B what was the action that you were doing there? Can you show me what happens when you press button B?

D You attack.

Q2 Wow. I see.

Q With your sword?

D Yeah. And when you have C coming, you jump.

Q2 Wow.

C Oh! Lost the ???

A I have to watch it though because he keeps opening his birthday cards!

Q So Anna can you tell us a bit more about what you're doing now with the game, what happens?

D Look, going to have to jump. Go, go, go on those.

Q Yes. So do you have to kill those monsters, or do you have to kill those enemies there?

D Erm....Anna, Anna, Anna, they're on the side of the bridge. I think they are. Anna!
Jump, jump, jump.

C I'm working away from the monsters. I'm nearly there. I'm getting jump. I don't
know why I'm practising jump.

D But attack.

C I can do it really how ???

D And jump.

C I can do it really far. I can jump off the ???

Q Is that allowed, mummy? Oh thanks, thank you Anna, lovely.

A But I prefer Sonic, I don't like these ones.

Q So what's the name of this one?

C It's ??? I'm not sure.

Q Do you like this one?

C Yeah.

Q What do you like about playing this one?

C Because you get a sword and it's fun.

Q Is it? Is it fun making the sword work? Which button is that again that makes the
sword work?

C B.

Q B, OK. And then C is the button that makes it....

C Jump.

Q The jump one, right OK. Are there any other buttons that you need to know about in
the play?

C Yes. Cos when you get like bottles and you have to press A to make it all powerful.

Q Oh. How do you find these on the buttons, is it easy, is it fun?

C It's easy.

D Attack.

Q Do they tend to play for the whole game, or will they sort of lose interest after a bit and just....

A They'll lose interest.

Q Just a little bit at a time?

A Yeah. And then they'll take it in turns.

Q And do you ever play that game when it's not on TV, when you're not actually on the television? Do you ever play that game or any of your games that you see there, do you just pretend them anywhere else? Sometimes?

C Yes sometimes.

Q Yeah. Mummy said also that you quite like films and I wondered if you had any favourite films?

A What's your favourite film?

Q2 We've been talking a little about films, weren't we, upstairs?

C Yes.

Q Oh right, oh I see, you've been telling Beth about those.

Q2 ??? told me is her favourite.

A Is it Annie? Matilda?

Q2 No, we didn't talk about those ???

C Mrs Brown's Boys.

Q Oh Mrs Brown's Boys!! Well you've embarrassed mummy there a little bit!!

A Your favourite's Annie.

A You let daddy ??? Mrs Brown didn't he.

Q And mummy was also saying that you like drawing. Have you been telling Beth about that as well? Do you do drawing or anything?

C Yes.

Q What do you draw on, do you like drawing with a pen and paper, or do you like to do it on the iPad?

C I like to draw on my....I mean on my picture.

Q Oh right, is that your picture book down there?

C Oh, this is right funny.

Q Yeah? What's this, what have you got here? This looks like you.

C Today my nannan's here.

Q Oh that's.....

C And that's my nannan.

Q She's lovely. She's a YouTuber! Do you like LOL dolls too? We were hearing about this the other day. There's someone at the door. Let's pause this.

Conversation is paused

Q We're on again now. So this was something you are making with your nannan on YouTube....sorry, on the iPad?

C I've got this.

Q Ah! So are these the LOL dolls?

C I think we need two players on.

Q2 Ah, so you want a game with two players.

Q Oh my goodness, is that your LOL doll? Does she have a particular name, that one?

C I'm not sure what her name is now.

Q Have you got a name for her?

C Yeah.

Q What do you call her?

C I manage to name ???

D Anna, there's two players on this.

C Oh but I'm not playing.

Q We've got sidetracked.

Q2 What are you playing?

C The Sonic game.

Q Oh which game is that? Is this like an app on there?

A Yeah.

Q And you were saying they choose their own apps quite often, or find things themselves?

A Yeah they do. And I just keep checking to see what they've got on and things, so....

Q How did they learn to use the App Store?

C It's like a ??? game.

A I don't really know. I think she's seen me do the Apps before, you know put CBeebies on.

D I just ??? the monster. I just ???

A There's lots of different puzzles.

C I'm having a go now because.....

Q That did not take long at all did it? That's so satisfying, I love those sorts of puzzles.

Q2 Are there lots of jigsaws.

C Yes.

Q2 Fantastic.

C Mummy, can you try?

A I'm not very good at these am I?

Q2 The slidey ones are quite hard I think.

Q Yes sometimes, yeah. Oh, so are you going to have a go now?

C Are you doing it?

A I don't know. I think so. Oh I think I've.....no....yeah I've done it.

C Have you?

A I did it.

Q Brilliant. So sometimes do you show mummy how to do things?

C Yeah.

Q And that's a letters one.

D It would just come on.

Q So do you have any particular preferences? You mentioned earlier you like CBeebies.

A Yeah we like CBeebies.

Q For apps and things, what sort of things do you look for when you look for an app?

A I like them to do like maths and like spelling and things like that, just to help them. So yeah. And she likes coins as well, she likes looking at all different kinds of coins.

C Oh yeah, coins.

Q Oh really?

C And we were just talking about coins.

Q Did you?

A You like coins, don't you?

Q Ah! And does she like coins, you know actually the actual physical objects, or is it more like on.....

A No she likes her coins as well, and she likes to ask like a penny and things like that. Because it helps her with school as well so...

Q So do you have like play money, or is it real?

A Real money. But yeah, and she likes to have her own money as well and go to the shop with her little handbag and her purse. But she always goes for more money than she's got really. So yeah. You got a gold penny last night didn't you from the tooth fairy.

C Yeah.

Q Oh that's a lovely shiny one that one, isn't it? And do the children sort of make any links between what they see on the screen and what they see in the toy shop, or do you think that they are choosing more on what they see when they see the physical?

A When they see the physical things, yeah. Anna does like LOL though. But all them are at nannan's house aren't they?

C Yes.

Q How did you get into LOL?

C Just when ??? got it for me. She always surprises me when she always hid it, mum and ??? always see it as well on the bed.

Q Oh so is it like you find it when you wake up sort of thing?

A You got birthday money, didn't you, and that's what you wanted.

C Yeah.

Q Do you talk about LOL at school, do any of your friends know LOL?

C Yeah. I did it at school and I've got a picture upstairs with LOL.

Q2 You were showing me that, it's very cool, it's a very good picture. You tell Julia about what makes the LOL dolls really special, what it is you said you liked about them?

C Because their colour change.

Q Colour change? How?

C Because if you put it in hot water it will colour change pink or blue or yellow.

Q2 Sounds very good, I'm very excited about this.

C And when you put it in cold water you'll just make it back to a normal doll.

Q Wow.

A I never knew that about LOL dolls.

Q I didn't know that either, no that's fascinating. Do you like to do that then Anna, do you like to make her change her colour?

C Yeah.

A But Anna, she loves to draw, she doesn't like to write a lot of things but she loves to draw.

Q Yes. Do you have some special things that you like to draw, or do you just draw anything that you can think of in your head?

C I can draw anything that I think of in my head.

Q I can see you've got a really great imagination there. Is that your particular drawing book there? It's beautiful. Is that an ice cream? What's that? I'm looking at it upside down. I can see a house. What have we got? What's this here?

C An ice cream.

Q I've never seen an ice cream with eyelashes on before, it's fabulous.

Q2 Brilliant.

C I always copy it off the iPad.

Q Oh what have we got here?

Q2 Do you copy things off the iPad?

Q Tell us a bit about these, these are amazing. Oooh, this looks like something you might have done at school, is that right? Tell me a bit about it.

D Somebody help me. ???

A What would you like?

Q Oooh, you've been busy. Are these your school books from last year?

C Yeah.

Q I can see some beautiful pictures that you've drawn in there – wow. What do you think about your school class, do you like things that you learn in class? What's been an interesting thing that you've learnt about this year?

C Yeah ???

Q That's beautiful, do you like nature, there's all sorts of things there. That's your project about mini beasts. Now what have we got here? Oooh maths.

C I just keep getting it wrong, but there's where I got one right.

Q You did. There are lots of other photographs, I really like that.

A And that's your best friend who has LOLs, isn't it?

Q Oh yes? Who is that?

C Evie.

Q Oh right. So do you ever play with Evie and your LOL dolls together?

C Maybe.

Q Does she come round?

C Oh yeah, once you know when it was show and tell me and Evie got the same dolls.

Q Yeah?

D Excuse me.

Q Oh yes. Let me move my bag and then you can get in there.

A They are doing some testing as well in September to see if Anna's got dyslexia, because she's really behind. She's not very good at her maths and things like that and her writing but she has got better. So that I've got dyslexia.

Q Have you, yes? Do you find that that makes a real difference in things like maths?

D ??? she's making me jump.

Q Yes, there you are, I can see you jumping really high in the air.

C Oh I look cute on that picture.

A You're cute.

D And can you make ??? attack. Watch this.

C ??? my birthday.

Q2 Oh you had a ??? that's very cool.

D ??? I can do this.

Q Oh goodness me, that's the biggest kick ever.

D I can do a big kick too.

Q Do you like football or anything like that, do you play football or kick a ball around?

C Yeah he does.

A On a Wednesday they do sports on the front, don't they, and you play football?

C Yeah. I love doing this.

Q2 Oh wow, that's very cool. I want to see that. Oh I see, yes.

A A lot of time if we don't know what's happening, you know in percentages and stuff, we ask Alexa because I'm not very good at it! Or we ask my mum and dad. Alexa will help us with lots of things won't she?

C Yeah, like 'Alexa, why do we have eyebrows?'

Alexa 'The eyebrow's main purpose is to prevent moisture ??? ??? the eye, an organ critical to sight'.

Q Wow. Can you ask her about percentages then, what was that about percentages?

A She had some homework and it was like....I can't remember what it were, but yes Alexa didn't she, she knew it.

C Yeah.

Q Really?

A Because I'm not very good at percentages and things like that. If not my dad will come and help so....we try and do homework on a Friday don't we at nannan's so then we've got nannan and grandad to help us.

C Yes.

Q Right. Do nannan and grandad have Alexa as well and they do it with the youngsters?

A Yes.

Q How long have you had the Alexa?

A We got it at Christmas, my sister bought it us, and it's brilliant.

Q Yes? We haven't got one, so can you tell me a bit more about what sort of things you can do?

C Like this! 'Alexa, play Sam Smith'.

Alexa '??? songs by Sam Smith on Amazon music'.

D I don't want to play any games.

A Switch it off then John, switch it off.

C Like music.

A And then what do you have to do when you want to switch it off?

C 'Alexa, switch off'.

D I really, really want to colour.

Q That's absolutely fine, John, you want to colour, that's really fine. What would you like to draw or colour in. It would be really nice to have something that you created right now.

A I haven't got many pens and felt tips because.....we used to have loads and then they decided to decorate their bedrooms.

Q So they just don't have them so much now, or they're only allowed them in a certain room?

A They're only allowed.....they mainly....they do most of their felt tipping at nannan's. I have got felt tips and stuff but not a lot. And you like to hide things don't you, and draw on your walls, and doors. I was in the bath and then I come out and all the house was decorated.

Q Oh my goodness. Well I did notice a little bit of decoration under the light switch there, but....

A Yeah, it's been decorated since then, but yeah they decided to write all their name all over and draw pictures. And I got into trouble for it didn't I from the Housing and they had to decorate again.

Q Oh dear, ooops. Yes it can be a bit of a problem if you use the wall as your canvas, I know. So you said you really appreciated having Alexa as well.

A Yeah, yeah.

C Mummy!

A Wow, what's that?

C A unicorn kite.

A I thought it was.

C And I've been doing writing and that when I wasn't allowed.

Q What did you write in there Anna, what does it say?

C I copied it from there.

Q Oh I see. So what sort of things do they do with Alexa?

A Oh sometimes they can be quite naughty.

C Playing Sam Smith.

A No, that time when you asked it to do something, didn't you.

C Oh yeah. Or like this 'Alexa, play Boys'.

A Oh no.

Alexa 'Boy with Luv by BTS, featuring Halsey on Amazon music.

Q2 Oh is it this one.

A Once when I were making tea they were asking where babies come from and I had to come in and go 'Alexa can you turn off please' really quick and.....yeah. Also I've recorded you said 'Alexa, can you do trump noises' and I've come in and they've done.....

C 'Alexa, can you do trump noises'.

Alexa 'Sorry I don't know that, but I do have a skill you might.....'

C 'Do trump noises'.

Alexa 'Sorry I don't know that but I do have a skill you might like, it's called fart noise, what to try it?'

C Yeah!

A That's it.

Alexa 'I can't find that skill. To find skills go into the Skills section of the Alexa app'.

A But I've recorded her and it's doing so many different sounds, and I was just like.....oh. Let's see if I can find it.

C It's funny.

A But yeah they ask her some right stuff while I'm cooking, and I have to run in. So that if I switch it off I lose everything, all my music and everything if I switch it off. Because it's on my dad's account.

Q Oh yes.

A So yeah.

Q And whatever made you think of asking Alexa about trump noises, I wonder?! Do you like to make Alexa do funny things? What's the silliest thing you've ever made Alexa do?

C Trump noises.

Q What's the funniest thing?

C Oh this is it!

A Is that it? That's the one.

C Yeah.

Q Can I see?

C Yeah.

A It might need turning up.

Q Oh yeah, do you want to turn up the sound?

A Oh that might be one of your homeworks.

Q I can see you could have a lot of fun with Alexa. What gave you the idea to ask her that?

Listening to recording – ‘Alexa, could you do a fart?’ ‘Alexa, turn off please’.

A I was doing tea and I heard them, and I were like..... And so I had to record it to show my mum.

Q Oh that’s absolutely brilliant.

C Random.

A ‘Alexa turn off please’, because it will just carry on doing it.

Q Has she gone?

Alexa ‘Waiting to help me become better at recommending skills. Do you want to....’

A ‘Alexa, turn off please’.

C That were funny.

Q Thank you, let me switch this off now.

Pause in conversation

A I said to Anna, I said ‘that’s disgusting that, go to the toilet’ because I thought it was her. And she went ‘it’s Alexa’, and I were like..... So then I had to record it for my mum and dad because.....and then it just kept doing it and doing it, and I were like ‘what a thing’. But yeah they’re always asking Alexa things, like ‘where does babies come from’ so I had to run in and say ‘Alexa, can you turn off please’.

Q Can you programme Alexa to sort of not speak about these things, or....

A I’m not sure. It doesn’t say anything in the book. So you only get a little book of how to set it up. But I’m sure there is a child thing on it, so I’ll have to ask my dad to have a look. But yeah. But it’s really good for homework as well if I don’t understand it, or Anna like if she wants to know about India, all different things they will tell you about, yeah.

Q Oh that’s smashing. Do they ever use it...I mean obviously that’s quite playful isn’t it when they’re asking about the farts and everything.

A Yeah, it’s whenever I’m not in the room they’re always asking for things. And it was attached to my dad’s Amazon account, and she has ordered two CDs that come to my mum and dad’s house. But he just sent them back. But he’s now took his card details off. But yeah she’s done that before. I didn’t even know. And you can do a shopping list and then it will say ‘whereabouts’ and if you like say ‘Morrisons’ it will do a shopping list for you. But then

it could go on my dad's account. But I don't. He's took it off anyway now. But yeah it says everything, so...

Q Yeah. And overall I mean you sound quite positive about it, you know that it's something....

A Yeah, it's helped me a lot as well with some of her homework, you know when I don't understand it and my mum and dad are not here. But yeah they can be very, very cheeky with Alexa!!

Q Fantastic.

A You're going to have to take your shoes off. They have got a lot more toys outside as well.

Q2 Yeah they were just going to show me how they play outside.

Q Oh that's lovely. I was just asking Marina about whether we could perhaps get a copy of that wonderful film.

A Mmm, yeah.

Q Although I think we're going to get plenty more now this has come out! And also....

A 'Alexa, turn off please'.

C Random.

Alexa 'Okey dokey'.

A I don't think she heard you.

C 'Alexa, do trump noises'.

Alexa 'Sorry I don't know that, but I do have a skill you might like, it's called funny noises. Want to try it?'

C Yes!

Alexa 'OK, here's funny noises. Welcome to funny noises, this skill will make you smile. Do you want to smile? Say yes or no.'

C Yes!

Listens to Alexa

Alexa 'Do you want to smile more? Say yes or no.'

C Yes!

Listens to Alexa

Q Brilliant.

Alexa 'Do you want to smile more? Say yes or no.'

C Yeah.

Alexa 'If you want to play funny noises again, just say 'Alexa, open funny noises' to open the skill again.

Q I can see you're going to play with this one a lot when we've gone. Anna, we've got to go in a minute, would you like to take Beth outside and just quickly show her the little grave for the hamster and anything else?

C Yeah.

Q It's been absolutely amazing, I feel like we've sort of just dived straight in rather than sort of started you at the beginning. But this is exactly the sort of thing we're incredibly interested in, and the link up between the technologies, what they play when they've actually got the devices, what they play, how that's shaping what they play even when they haven't got them. And it sounds like you're just doing that.

A It's totally different at my mum's though because she hasn't got the Mega Drive and they play with a lot more toys at my mum's house, because they've got a playroom.

Q Oh that's interesting, yeah. So maybe the sort of what's available in the room, and the way the room's all set out and what's there obviously influences.

A Yeah, so it will be totally different when you go to my mum and dad's, because they sit down and they do art and things like that.

Q Wow. It sounds like they get a really varied sort of play, lots of play of all different kinds, and that's lovely too isn't it?

A Yeah. And then we play Dead Fishes, they like that. And watch films.

Q Oh that's great. Well there's obviously so much more to ask about.

A Yeah, the kids are loving it. I like it when they're enjoying themselves. And they love having visitors so....

Q They're beautifully confident and friendly and you've all made us feel very welcome, thank you. In between the visits we....let me just switch this off....

[Voice recorder is paused]

A I mean Anna likes to film, because then you can look back at things. That's what my mum said. She said 'if you don't take photos, they grow so fast' and I've noticed that, yeah.

Q Yeah definitely.

A And Anna loves to look at photos and say ‘oh when I were a little girl’ and things like that. So I think it’s precious.

Q Yeah definitely. Well if you don’t mind sharing some with us.

A No that would be fine, they love doing films.

Q Anything you think is interesting. I don’t want to be too prescriptive really. I think you could probably film everything they do, they are so alive and.....oh it’s wonderful. But anything you think is interesting and might be of interest to the study then that would be great. Just what you are comfortable with and if it feels the right moment, that’s fine. And then you can share it on to the WhatsApp group with us with a comment.

A Yeah that’s fine, I’ll be able to do that.

Q That would be amazing. We’ll bring the GoPro next time and we’ll charge it up and everything and then you can keep hold of that.

A Right. You’ll have to show me how to use it because I’ve never used one before.

Q That’s fine.