

- Q Julia Bishop (researcher)
- Q2 Beth Nutbrown (researcher)
- A Susan (mum)
- B Craig (dad)
- C Alison (6)
- D Chloe (4)

Q LOL dolls is turning into a bit of an education for us. So what was it called, an LOL I-Spy, did you say?

A Yes. So they got a little piece of paper with a code that was....I'm trying to think what it was called, you know when you have to....they had a magnifying glass so when you put it over the paper the code would appear.

Q So it's almost like invisible writing, do you mean?

A Yeah, yeah. It was like a colourful piece of paper but when you put the magnifying glass over it was like coloured, so it would find the codes. And then each bit would be....you'd have to figure out which code went into which one to open each section up. So they'd put that code in there, but that one's not right so....probably ??? to find out now because we don't have the codes any more. But yeah this one's still there. So inside there was either a bottle, shoes or outfit, and then the main part was the LOL doll itself.

Q I'm just going to take some photos of that with all the bits.

Q2 I can always go upstairs and have a chat with Chloe, would that be OK?

A Yeah, yeah that's fine. She's been at school and it's been a lot of change.

Q Oh! Who have we got here? This is Snow White, isn't it?

D Yeah, just ??? teddy.

Q Her black hair is just gorgeous, I love her, and her cape actually.

Q2 Yeah I was going to say, all this velvet is very lovely. And who is this? I recognise this but I don't know the name of the film, can you tell me?

D It's from Coco Loco film but I don't know that name.

Q2 Aha, so you're not sure of the character's name but it's from Coco....?

A We call it Coco Loco because it's one of the songs. But it's actually just Coco. We've got the entire soundtrack and it's....

Q You're dancing there, is there dancing on it?

D They can't dance, the toys squeeze ???

Q Oh these are beautiful. Can you remember the LOL doll that was inside the LOL doll I-Spy case there, do you remember which one you got?

D No.

Q And is this more recently that you got this one, or have you had it a long time now?

D Had it a long time.

Q Yeah. And who bought it for you, is it mummy and daddy?

D Yeah. Can't open this ???

Q How did you find it when you had to do all that code breaking in order to get inside of it?

D We pressed these buttons. Beyond....that's a wand....

Q2 How did you know which buttons to press? Can you remember?

D I didn't? know which ones they are. So ??? no, ??? no, and switch it.

Q It must have taken quite a long time to get inside of that I should think.

A I just remembered another bit of technology that we have, I'll just try and find it out for you seeing as I'm a bit rubbish with the Kindle. We wanted it this weekend so we could pinch a little ??? But we've started going to the library and they're quite taken with their library books at the minute, they're liking the novelty of going and picking out a book and borrowing it.

D Time for ??? look at me.

Q I've still got my eyes shut, can I open them yet?

D Boo.

Q Oh!

Q2 What's this?

D It's a bed for Halloween.

Q2 For Halloween?

D For sweeties.

Q Oh how do you get the sweeties at Halloween?

D People could give it to us.

Q Really? What, do you go and knock on their doors?

D Yeah.

Q What do you say?

D Trick or Treat!

Q And how are you dressed for that, what do you wear when you go Trick or Treating?

D Scary.

D You've got to remember my words. Close your eyes.

Q OK.

D Ready.

Q Oh Chloe where have you gone, you're not here any more?

D Boo....I'm hiding. Let's try it again.

A Alison actually wants to stay at home this year. She wants to do tricks at the door. But I've tried to explain to her, if you do that then you won't have time to go out afterwards because it will be too late. But she really wants to stay at the door and do tricks from the door.

[More Hide and Seek with Chloe]

Q And which character do you like best in the film?

D This one.

Q You like Snow White the best, oh I see. And why do you like her so much do you think?

D She's so pretty.

Q And have you got any dressing up clothes or anything like that?

D I'm going to show you. Close your eyes.

Q2 Can I come upstairs and we'll go through your ???

Q You show to Beth and then she can show me the photos, is that alright.

A Why don't you show Beth your book that you've done some learning with?

D Yeah.

Q2 That would be great.

D Come on, it's a bit messy upstairs.

Q It's really great to see the LOL dolls there, I just wondered a bit more about that really because you mentioned that they were looking at the Kinder Surprise things on the earlier photograph. Is that on the Kindle as well, because it was 2016 wasn't it?

A Yeah, it's YouTube videos, so Kinder Surprise. It's just people, not even famous people, there's people randomly opening a Kinder Surprise, each layer, finding the toy, how do they put it together, and then the collection all together. That's how they kind of do it.

Q And how did you get into those, can you recall now?

A Well when we first started using the Kindle as a means with the kids we started out with nursery rhymes and videos, that's how we began using the Kindle with the children, putting nursery rhymes on to teach them songs that we knew, and we always did that before bed. I'd sing to them from a book, and I don't even know why I chose to put it on the YouTube – I must have just thought one day 'have a look and see what's on there'. And then from there there's lots of like related videos and I think they've just clicked, and then just loved them from day one.

Q Oh yes. Were you aware of them before?

A No, it was only when Alison and Chloe were using the Kindle to watch. And I'd asked them 'what on earth are you watching' because from a distance it sounds really bizarre because they're very squeaky voices. And I think 'are you really just watching a Kinder Surprise being unwrapped, you can go to the shop and eat one yourself if you want'. But no they just loved them, absolutely....yeah loved them completely.

Q What age would they have been when they started to watch them roughly?

A Erm....Alison would have been about 2 and a half to 3, yeah, that's when they started having the Kindle more and more to be able to watch YouTube, those sort of videos, yeah.

Q And is it on YouTube Kids that you were?

A Yes – I think so. Yeah. Maybe not. Maybe it's just the normal YouTube app. I never use YouTube, Craig uses YouTube on his phone, so there was never any grown up stuff on there. So it was always, you know if anybody went on there they'd think I was super sad because I'd only got children's stuff and Peppa Pig popping up everywhere. But yeah, yeah always on YouTube, yeah.

Q So sorry, did you say you got the Kindle....you didn't get the Kindle though to use with the children did you? It wasn't why you got it in the first place?

A The Kindle....this one that we have now yes, this was purely with the kids in mind because it's an Amazon children's version. But the Kindle before was my book basically, I had my books on there and I used it to read. And then I noticed that there was apps on there

so you could do videos and stuff, and also just showing it Alison. I don't really have a consciousness, you know, of making the decision to think 'yeah this is OK', I just thought 'oh OK, that's fine'. And I did notice how much the girls had picked up things, you know through watching videos, like their language skills, they had a lot more vocabulary and things like that.

But I think that's also like we always sang before bed. We always read a story and we always sang nursery rhymes from a very early....straightaway from day one, that was the bedtime routine. And I noticed that both of the children developed their language skills quite quickly and fluently.

Q Yes, and you attributed it to that.

A And then I actually watched on the Sunday Brunch, a gentleman who has brought out a collection of poetry in a book, and he had mentioned on there that a study has shown if you talk to babies in the room more from a very early age, poetry and songs, they pick up language more fluently. And I actually said to Craig 'I bet that's why they rabbit on sometimes' because from day one, I might have played them Taylor Swift in my belly but.... And they're always singing nursery rhymes and.....I'm just trying to like....I have a feeling there was something, there was a song I was trying to remember and I searched for it on YouTube and that's what....do you know I'm trying to dig in my brain which one it was....and I think that's how I started showing them the Kindle, because I'm trying to remember songs from when I was a baby. I think it's the Cauliflower's Fluffy song. 'Cauliflower's fluffy and cabbage is green, strawberries are sweeter'....I think that's the song that started it.

Q Oh right, I don't know it.

A It's a very old....it's a song that I remember when I was at school and we sang it for the Harvest Festival. And I was singing it, I wanted to sing it to them one night and I couldn't remember all the words, so I just popped it into YouTube and found the video. And they love that song. It doesn't get them to eat their vegetables but....yeah. I think that is it, that is the beginning of introducing them to the YouTube channels, because it's the nursery rhymes. Because otherwise how else would I have done it? I'm pretty sure that's the actual one.

So it would have been autumn after I'd had Chloe. So I would say September 2015 is when Alison was first introduced to YouTube. Because that song is what I would have sang at the Harvest Festival. And I love autumn and..... It would have been a song I was trying to recall.

Q Yes, appropriate for the season.

A And I remember popping it into YouTube to get it up. And the video that I got up was actually a school of children singing it, because I couldn't find anything else. Maybe nowadays though....let's have a look.

Q Did you use it a lot once you'd located it?

*[Plays video]*

A This is the song.

Q      Actually, I think I have heard it yeah. That's great. And so did you refer to it just the once, or would you say then that became embedded in your routine that you'd actually have the recording. Or you would just use it for the words so you could sing?

A      We watched it. And it kind of carried on from there. Because when you've finished watching a video on YouTube other ones pop up as related ones, and the more eye-catching ones, animal ??? say 'what was that one'? So we had a look at some ???

Q      And Alison was directing it, where to go next?

A      Yeah.

Q      Was that on the same evening even that you'd....

A      Yes. Because then I got a bit distracted and was like 'oh what are all of these things'. I didn't realise YouTube had these cool things on there at that point, because you know people share them on Facebook all these weird....you know people follow, I just thought it was full of those sort of videos and for singer/songwriters to put their music on. And so I didn't actually realise there was this whole new kids generation on there, especially kids being in the videos and doing everything in there. So yeah that's how it all started. I didn't really question Alison using the Kindle, you know just 'this is innocent kid stuff so fair enough'.

Q      She knew what to do about pressing it to make it come on, do you remember if she....?

A      I think it was an accident, like pressing it to 'look at that mummy' and touched it, and instantly it comes on doesn't it, so there's no control or stopping it. So it was like magic basically to her wasn't it? So touching it – oh that works – so she got used to it really, really quickly, yeah. And from then I let her use it when I was dealing with Chloe, if things were a bit hard, because when you've got them in such a short range you need to split in half don't you sometimes? So using technology to pacify the other one just so you could catch up, is very helpful, yeah.

Q      You sound slightly self-deprecating there actually. I mean you talked about quite a positive thing about it, that you felt that they both learnt vocabulary?

A      They did, 100%, I do....I mean we have songs in the car. So they actually know a lot of other language words because like we've had the Coco Loco songs in there, which some of them are in full Spanish and she can sing them off by heart, so you know. And even now using the Kindle they will watch Dora the Explorer which is a lot of Spanish words too. But yeah I think using those songs in that early stage brought on both of their language skills, they were quick learners, they spoke very quickly. And I always remember being surprised when they'd throw a word in there, and I'm like 'where did you learn that from, you must have got that from the Kindle because that's not from me, I've not....' you know, just complex words, not....you know I wouldn't have said that to my child to remember in that context. So they must have learnt it from the Kindle because there was nowhere else really.

Q      Can you think of an example at all now?

A      Probably not now but I'll keep an eye out. Because obviously on my memories on Facebook I will have written it.

Q Ah brilliant, yeah so you've kind of recorded that.

A Yeah. I use Facebook as like a....it's like an open book memoir basically, because I do like to record their moments. In fact a very funny one came up the other day when they were playing in the play house outside. It was exactly a year ago, I think it was Saturday, and Chloe tried to go down the slide and her coat where the zip is got caught on a little slit, so she went down the slide, her coat kept a hold of her and she was like this....

Q Fully stretched out.

A Belly out, 'mummy, I'm stuck', that's all I got. And I was in fits of giggles ???

Q You can't manufacture a moment like that.

A I'll see if I can find it again because it pops up for the day sort of thing. And we shared it. I'm terrible at....I've only just learnt how to do Stories on Instagram so.....there we go, 14<sup>th</sup> September, how do I get that up? Let me just see how to get that. Well I think you just have to view it there, so that's it.

Q Oh gosh, I can see her stretched out, slap bang in the middle of it as well. What a great picture.

A I had to capture it because it was just....it's one of those things when she's older she'll thank me for because it will give her a good laugh. And when she has children they'll love that picture.

Q Yeah, that's right. So it sounds like you pretty soon progressed to letting Alison use the Kindle on her own, and you obviously felt comfortable with that. I mean perhaps, I don't know, did you feel you kept an eye, did you worry about it breaking or anything like that, or have any other concerns to do with it?

A She was always sat down with it and watching it in that way, she'd never be walking around with it like she does now, she does walk around with it – I don't mind, because they know strictly like if that gets broken then we won't be replacing it, you know, they cost a lot of money. But they've never really broken things to make me worry that they'd do such a thing, do you know what I mean? But yeah straightaway, she'd usually be sat on the sofa next to me while I was sorting Chloe out and things like that. And then they'd watch it before bed on the weekend, that sort of time, just to wind down a little bit. In the summer holidays we let them do it more, or when it's a school break, because there's no going to bed at a normal time, we give them like half an hour or 40 minutes extra. And this year we've been....like one night we'd do Dora on Netflix, the next night on Kindle. But they get quite addicted to it, so when we take it off them even though they've had like half an hour, it's like a full meltdown. But they've had it a lot less this summer just to reinforce that it's not everything, you know, and if you're going to kick off from me taking it off you at a reasonable time then, you know I don't want to give it you back because what on earth are you watching to keep you that engrossed? Because like when we put Dora on they know after that episode it's time for bed, whereas Kindle's never ending.

Q Yes of course, yeah, you can always click on another one and another one.

A Yeah. And it's just 'one more video, one more video'. So yeah we became a bit more strict about it over the summer and like 'if you're going to be naughty and kick off at us then you're not going to get it the next day, you need a break'. Because Alison and Chloe will literally sit there all day and be on those videos, if they could get away with it they would, yeah. But luckily we ???

Q So you mentioned about them knowing vocabulary and then it just sort of emerging really as you kind of....in your daily interactions. Did you notice any other sort of perhaps benefits of them doing that in any way really, not just language-oriented but behaviours? You've mentioned more perhaps a sort of more problematic area that affected their behaviour, but possibly anything else sort of like musical, or movement or imagination or creativity side would you say, or school knowledge kind of, you know?

A Alison watches the Three Marker Challenge, she tries to do that at home. So it's using three pens to colour in a picture – I've never quite understood it because like 'you need lots of different colours'. But she seems insistent on wanting to do the Three Marker Challenge from Kindle so....

Q Right. Has she discovered that for herself?

A Yeah. That's her going from the Kinder Surprise discovering this video, because it will pop up as a related video to the Kinder Surprise. So she's like....it's like a little journey that they make on YouTube, because each time you've watched a video sort of similar videos, or videos that people have clicked on next, come up. So you follow that path and it leads you to these videos. So she's discovered all sorts.

[Craig comes in]

Q Welcome to our discussions. We were just talking about the....well what Susan very beautifully characterises as a 'journey' I think of the sort of....you know on discovering the sort of nursery rhymes on YouTube really and then going from there to the....

A I remember the first time I gave them the Kindle and it was to look at the Cauliflower's Fluffy song, and Cabbage is green.

B Was it? Really?

A Because I couldn't remember all of the words.

B Yes it was, yeah, yeah you're right.

A So I've searched for it on YouTube to show them because I was getting frustrated with it myself for not remembering it when I loved the song so much.

B Yeah. And the rest as they say, is history!

A And obviously with YouTube being so annoying and putting up those related videos, it goes from there.



B Yes it does, yeah.

Q Are they still fans of the unboxing videos would you say?

B Yeah they are aren't they?

A Yes, but it's progressed now to LOLs.

Q OK. So was there anything between Kinder Surprise and LOLs, because LOLs are they quite recent?

A LOLs has been like the last 2 years. What was the other one?

B They like the Kinder Egg type things as well.

A Yeah the Kinder Surprise.

B Yeah but it was the American one as well.

A Play Doh.

B Yeah.

A So this is just what people have made up. So it's a toy with Play Doh and they'd like rub it off to find the toy inside. They watch those. Yeah I think that Kinder Surprise was just all the time, or like another version of Kinder Surprise, the same sort of set up. Lots of Chinese ones because they have very squeaky voices and that like Asian accent.

Q So they weren't always English language ones at all?

A And American accents a lot. But they actually do speak quite American, which is really annoying.

B And they pick it up from that though don't they?

A Yeah they do. We are now having to....like it helped at the beginning because they learnt lots of new words, but now we're having to correct them and give them the British word, because they just look weird when they're going 'trash' and I don't even know where they get the southern accent from too.

Q Right, gosh. Southern American do you mean, or southern British?

A Southern British. Graas and Paath....and they're from Sheffield and we don't say that, you know. We're very Yorkshire here, especially in this household.

Q Yes of course, you're both from Yorkshire aren't you? So how frequently do they look at those sort of things nowadays would you say? Every day?

A When they're given the Kindle.

B Weekends.

A If I put the Kindle on there I think it will show you like all their recent videos.

B What are you doing upstairs then?

D Talking to another lady.

B Another lady – oh another lady did you say?

D Yeah.

B Beth?

D Beth, Beth, Beth.

B Chloe, what are you playing with?

D Everything.

B Yeah that sounds about right.

Q Did you just....you know is that the main telly ??? that they tend to see ???

A It's there ???

*Chloe and dad chattering*

A Lots of dollies and Barbies. So it's them playing with the actual Barbies. They do love their dolls and their Barbies.

Q Is it OK if I take a photograph just to see....you know just to get a general idea of....oh that's really interesting. Do you ever watch it with them, or is it something they do more or less independently?

A That's what they kind of do independent, yeah. We do like pop an ear in and just check what they're listening or watching. It's like I said, like just in the middle of summer they've moved on to like hospital dramas for children, and I felt really uncomfortable.....

B Mmm, and they'd got some too serious topics wasn't it, yeah.

A Yeah. I mean it wasn't anything like gory or anything, but I just thought 'this isn't....'

B Something they don't need to know that much about in detail.

A Yeah, very poorly children and their stories and things like that. And I thought I didn't want to have to address that just yet.

Q No. So how did you manage that situation?

A I said to them 'it's not appropriate to watch and we'll take a time out from YouTube' and I deleted the app for 2 weeks to kind of like break it.

B Which they understood. Give them a break, yeah.

A Delete everything that was on there so they couldn't like easily get to it again, just because I thought it's a bit....I know it's just them watching normal videos and then they've clicked on it and seen a child, because they love babies, wanting to see that baby.

B Yeah they'd not purposely searched for it, had they?

A And then it's been about poorly babies basically.

Q Ah yes, sort of got off on a direction that was unintentional.

A Yeah.

Q And do they ever search for things themselves?

A Not yet. Alison's, like now she knows the words, I don't think they've realised there's a search function on YouTube, which I'm glad about otherwise we'd have to parent that a lot more I think in case the wrong thing came up, or she mis-spelt something. It's like when she was doing her handwriting the other day it looked like a very different word than what was written.

B Six o'clock wasn't it? Yeah.

A Yeah it was very different, her handwriting. So I wouldn't want her to mis-spell something by accident and then.... because even though it's the children's one, still stuff comes through. So yeah I wouldn't encourage her searching on YouTube just yet. But they do know how to search using the Google Home Hub, asking it questions. Like yesterday we did baking bread for her school project and she asked Google, 'how do I knead bread', and we watched the YouTube video via the Home Hub through there to knead bread and learn the technique.

B She did it on your phone, was it Titanic?

A Oh Titanic, yeah. She asked Google to show a picture of Titanic so then she could draw a picture for her school project.

Q Yes. So this is obviously the voice activated way of getting information rather than writing it.

A Yes. She does know how to type on the computer, she did that last year for her school project, we showed her Google and to type in a question. Because she'd started to learn her words and understand. She doesn't like the keyboard though because it's not A, B, C, D, it's Qwerty, so she's like confused where everything is. But she is picking that up a lot more. And when she sees me typing messages to my friends she wants to join in and write them a message, which usually ends up about 90% emojis to tell the story!

Q Yes. So is she texting? Can she sort of text with two fingers, or is she a single index finger?

A No she's just one finger.

B It's got the swipe keyboard as well so you can swipe between letters to make a word as well.

A That's a bit easier.

Q That's great. So I just also wanted to follow up on the sat nav conversation that we had over WhatsApp because that was just brilliant. And you said that they both....are they both watching it in the car?

B Yeah they do yeah, they both watch it in the car.

A Yeah, because I've got a phone holder because my sat nav's on my phone, so this goes up there and it's got Google Maps on it. I'll show you. So Google Maps – I do love my Google Maps.

B It's got the red flag, the pointer, when you get to your destination. And I've heard Alison say to Chloe 'we're almost at our destination'.

A Yeah, and she talks.

*Sat Nav talks*

B We'll get there ??? mummy.

A It watches the countdown. But when we get close to the destination they'll see the red flag and they know that we're getting there – or is it a blue flag, I can't remember now.

Q Yeah, sort of the push pin, the red one that goes into your destination. So do they like hear the message of....you've got a different voice on your Google than I do.

A Also it's got how fast I'm going, which they like to comment on too.

Q Oh right, oh gosh. OK so do you mean like they tell you if you're exceeding the speed limit or something like that?

A They don't know what the speed limit is but they like to comment that....you know just remind me what speed I'm going – not that I'm speeding but they like to just make....do you know to be fair they both make comments on my driving anyway.

B All three of us really!

A Yeah, none of them can drive. Alison came up from....when her cousin came over because I needed....my car's tiny and I've got three car seats, it's a bit difficult, so she got promoted to the front seat. She soon got demoted because she kept on telling me off for this, this and this. And like when we were at a T section obviously one lot of red lights, one lot of

green, so I'm going through on green but then she's shouting at me because she can see red lights. And it's just too stressful. It's so frustrating when you're being told how to drive by non drivers.

Q So with the voice, the one that's giving you directions, will they hear it and then....or hear her, and then will they like mimic?

B Reflect it, yeah absolutely.

A Well that's what Chloe was doing upstairs, she was saying 'turn left on to....'

B Yeah, A62 or something like that. I was doing the garden, I was outside and they had the windows open, it was quite a warm day, I was just mowing the lawn. And when I stopped I just heard Chloe being the sat nav, I think Alison was driving and Chloe was sat in front of her.

A And they were using the bunk beds as the car.

B Yeah. So Chloe was the phone on the holder wasn't she, in the position. She was sat in front of Alison, while Alison was driving she was sat facing her being the sat nav.

A Which is so funny because when I was a kid I remember playing cars at the top step with my sister, playing cars but no sat nav. And now it's progressed to one child driving, one child being the sat nav! It was a very bizarre moment, ??? for your study though, there you are.

Q It's perfect, no honestly it was something you know I think we'll probably ask the other families about. And it's like you said about using the Kindle, often it happens by accident but then suddenly it becomes very embedded in what you do and it becomes your normal family thing that you do that. It would be interesting to know how many others that's just happened, you know.

A I do use the sat nav an awful lot, because I don't like driving and if I go – apart from like say Meadowhall, my mum's and the usual shops, anywhere else, even Rotherham Parkgate, I always have the sat nav. I like it because it updates me on the traffic, so...

B Even when you go into work and it's locations that you've been the week before you'll have the sat nav on, if it's a familiar journey, yeah.

A It's like having a friend in.....in private.

Q I mean do you talk yourself to the sat nav, do you treat her like she might be a human being – can I just ask you that?

A No.

B I've had conversations with her before. 'I know, I know' that kind of thing, and responding to it, 'oh thank you for telling me, we've already turned' and that kind of thing! But then it's just for comedic value.

A Or when they say like ‘you’re coming off at this junction’ – ‘there isn’t a junction, where am I coming off’. It’s usually that when I’m at number 42, I can’t get round that ??? at Leeds, so that’s a nightmare there, I always have to go over the wrong bit and then I can....

A Do you want to go upstairs for them to show the....

Q Yes if that’s alright, yes please.

A It’s got about ten....??? it’s called. She wants to see you on the apps on there.

B Show Beth how it works.

A I do actually have to put some more apps on there because Alison’s teacher has given us a code for Times Table Rockstars and Spelling Tree, which is two things they....is it Spelling Tree?

Q Spelling Shed?

A Spelling Shed, yeah. So we need to put those on.

Q On the Kindle?

A I’m hoping it will go on the Kindle because I don’t want to give her my phone all the time. Because they do like class challenges and the teacher can access the points. So I think a lot of families that don’t like children using your technology are being forced to really. As long as it like helps the learning process then I don’t see a problem with it.

B Alison loves it, she’s so proud of herself every time she goes on the Times Table Rockstar and she....

A He’s got it on his phone.

B Yeah. Well it’s like when Chloe goes for her swimming lessons on a Saturday you know I’ll go for a walk round the park at Hillsborough, then when we come back I’m waiting for you, I always give her my phone to do a Times Table Rockstar just to take her...you know so she’s not moaning about waiting. But no she enjoys it, and she’s so proud of herself every time she gets the scores.

B And that’s what they are, you know even if she’s got 5 right or 15 right she’s always looking, you know throwing it round.

Q Yes. So have you noticed any improvement in her answers, or is it....

B Oh yeah, she’s consistently pretty good with it really to be honest. I think she does get distracted so much with the score because there’s a time limit on there, she gets less. But in terms of right versus wrong, then she does get a lot more right consistently, there’s not many that she gets wrong.

Q How was she when she first began to use it, can you remember?

A Year 1 for the Time Table Rockstars. It was last year, Year 1. Mr ??? gave us the code. But to be honest we didn't give it her very often on that because I didn't understand it, like the school never explained it, they just mentioned it in passing. And I didn't realise it was such a big thing in school, like they were recording the points and having....

Time 40:00

B Thought it was just a game.

A Yeah, it wasn't until the end of the year when I heard about the winner and I thought 'oh, I've been forcing her to do like her learning books and I could have given her that instead and she could have earned the points'. But then the school never explained it really properly, I just thought it was a casual thing to do.

Q Yes, that's interesting. So do you feel that schools have got a role to sort of facilitate parents in these sorts of things?

A Yeah.

B ??? there needs to be a bit of signposting with it, rather than relying on....

A Well this year's teacher has explained the Spelling Shed, that they are using it and they are doing challenges in classrooms, so I know I need to download it for her to use it because otherwise she's going to be behind, or get upset that she's not winning when she's not participating properly. But last year, it was just a casual thing that they threw out and I didn't think it was that big of a thing, you know.

Q Yes. We've got one or two questions that we've been asked to talk to you about in regards to those sequences that you filmed and so kindly shared with us, and I wondered if I could just go through those with you. So we wondered first of all what made you particularly interested or excited in that sat nav episode, that play episode, and why did you record that?

B I think it's just the fact that it was so quirky and unexpected, it was a one-off.

Q OK, so you've not encountered them playing like that before?

B No, no definitely not. I mean they reflect it when they're in the car, but not as a game in the house, definitely not what I've heard anyway. But they do play up in their room I suppose and it's something that they probably have played before, but windows are closed and I'm not in the room, it's not something I bump into.

Q No. Did it surprise you?

B Yeah a little bit, but pleasantly, it was great to hear them using their imagination so vividly with that. And especially with the positioning, they weren't just sat alongside each other, they were positioned as if they were a sat nav and a driver.

Q So I forget, who was the sat nav – was that Alison?

B Chloe. Chloe was the sat nav, yeah.

Q Oh that was Chloe, oh that's interesting. So was she facing?

B Yeah, yeah literally. And from what I gathered she was sat at the end of the bed facing towards the other end of the bed and Alison was just sat in front of her, you know steering, a steering wheel in her hand.

Q That's really interesting. And what do you think they were enjoying most about that? I know that's a very hard question to answer, but just when you're sort of trying to interpret that event as a parent what do you think was going on for them?

B I think it's just the fact that....well they were making their parents really, you know seeing them as being grown up I suppose to a degree as well, because it's what grown-ups do. But it's the whole playing home like you used to do when you were a kid, you know playing doctors and nurses and families and that kind of thing. I suppose it's the same kind of modern equivalent really isn't it, doing things like that, reflecting your parents' everyday life. Yeah that's the shell of it really.

Q That's great. What do you think....I just wondered if you can characterise the emotions that you felt might be going on for them as they played?

B They seemed naturally excited and enthusiastic when they were doing it, you know it was an overall positive thing. Because this here is almost like a game anyway with the sat nav, you know following the map and going on there and that kind of thing, I suppose it's the same kind of genre for them. But it's a positive fun thing that they were doing, I think that's what they really took from it.

Q Was their laughter in their interaction?

B Oh yeah, yeah, you could hear the smiles on their face, if you know what I mean.

A The belly laughs.

B Yeah exactly, yeah. Yeah they were having fun with each other, you know when they were doing it.

Q Was there any negotiation going on, you know like 'you say this' or 'we'll do that', or were you aware of any kind....

B I didn't think on it for too long that was the thing, I didn't hear too much of it, yeah. In fairness I probably interrupted them by asking them 'were you just playing sat nav' you know, because I could hear them from outside.

Q Do you think either....I mean it would be interesting to know whether they were trying out something new there or if you've noticed them trying out new things since then at all that they might have picked up from that play, or....

B I can't say I've really noticed it since to be honest.



A I've never noticed them playing sat nav before, that is extremely new. I think that might have been the first time that they played that.

B I was just saying, because we're not in the room. The only reason that I heard it was because the window was wide open and I was stood outside, so I was at a decent angle to hear it from. So they may have played it before, I don't know. But yeah it was just the fact that they were enjoying themselves so much. They saw it just as a super fun thing to do really I think. They were making each other laugh by doing it.

A It would be interesting who had the idea and....

Q That's really interesting, thank you, it's great.

A You guys think it's great, we're just like....

B Yeah, 'what's going on'.

A Kids are weird. This isn't what we did.

B And ??? didn't have that did we?

A I know, it's weird.

Q Would you say that technology features in their play more generally in anything they do?

A They like playing Kindle, so one will pretend to hold it while the other one's speaking in a weird accent....

B They're starring in the show, yeah.

A ....and show it, you know the Kinder Surprise thing, or the Three Marker Challenge.

B It's just the equivalent, because when we were a kid and we were on TV inside a cardboard box, you know.

A Yeah.

B So one holds the Kindle while the other one's enacting what could be on the Kindle.

Q I see, so they are enacting the unboxing film.

B Oh yeah. They love doing that.

A Yeah, full in accent and everything.

B Yeah they pick up on the Americanisms.

Q Do they do it with the LOL dolls, or is it mainly the Kinder Surprise eggs?

A I'm trying to think of the last ones, I think it's just at the minute the Three Marker Challenge that they've been doing, yeah.

B They love doing that don't they?

A Yeah.

Q Have they ever tried to make films for real with the....Kindle?

A No they haven't, but....

B I'm sure they would, given the chance.

A They have when they've gone on my phone.

Q Oh right, yeah I know you said they took photographs with your phone.

A Yeah. I don't think I have it any more but Alison did take a video once. In my room while I was still fast asleep.

B Catching flies!

A And she filmed herself doing selfies, and then filmed a bit of Chloe, and every so often it caught me (snoring)....I was so embarrassed that she'd captured me in that way.

B But she was commentating it all 'mum is still asleep'.

A Yeah she was, talking about what kind of day it is, mum's asleep, here's Chloe, what's Chloe up to. Then Chloe would then have a go at Alison for not having the camera on her and....any excuse to fight, those two!

Q Do they play at all with the Google Home....

B Yeah they do, I mean they're constantly asking the computer....or flick through the photos.

A Yeah. Chloe loves standing there and watching the photos. In fact she came across one today where we'd got silly faces because it was raining, and she was like 'oh no, we can't have this picture on here' and swiped it away, because she wasn't happy with the faces we were pulling. But she loves just watching the pictures. Because it's like one of those digital photo frames as well, so when it's on standby all my photos on my phone are automatically on there.

B But I know that if I'm sat in here and I see them go in that direction and they go quiet and I'm asking them what they're doing, I know for a fact that they're playing with that. Either stood watching it or swiping through the photos, or asking it to play songs and that.

A They like to play Lava by Disney and it's about a volcano who wants to have a girlfriend basically. Yeah it's really cute, it's a lovely film. Makes me want to cry.

B Yeah it's a lovely film.

A But it's how Hawaii came to be apparently, two volcanoes. But that's always the first one that they'll put on. And then they'll always ask Google for the top 30 Disney songs, because they picked up that they have to say the right thing to get it to play the right songs. Because once they asked for like kids songs and some random songs came on, and they didn't want that, they wanted Disney songs. And when it comes up it says 'now playing the top 30 Disney songs on this YouTube music channel', so then they reel that off now.

Q Oh right, is that because they read it, or it says it?

A Because Google says it. They can read it and Google says it as a confirmation of what it's going to do.

Q So is there sort of a language then going on there, that they're picking up the way that the Google talks to them, so like you say they're throwing the music back?

A Yeah, because it is quite robotic how they say it.

Q Is it?

A Yeah, when they ask Google to play the top 30 Disney songs on....what's the channel that it's on? YouTube Music ??? But I do want to get an add-on to that to put into their bedroom, because you can connect.....because it's the main hub and then there's these mini hubs that you can put in other rooms. I want one in my room and I want one in their room. Because you can then set alarms, and if I'm downstairs I can project my voice upstairs, and I really want to do that. I know I'll come to regret it because once they catch up on it they'll be doing the same back to me. So yeah maybe for Christmas we'll buy them.

Q Do you mean....so I'm not sure if I totally follow. So you don't have to shout up the stairs basically?

A Yeah, don't have to shout up the stairs, or I can just like gently send my voice upstairs and remind them to 'please tidy up' do you know, without having to sneak upstairs and seeing what they've created and....you know.

A But then like they can also use it in their bedroom for playing songs.

B Yeah, so they can do the equivalent.

A So then they can carry it on. There won't be a screen for them to watch anything but if they wanted to they could play nice soothing songs and things like that as well.

Q I see. When they play their music and things like that, do they just sit and listen, or will it make them move around, will they dance?

A They do like to dance, yeah. But mostly yeah they'd sit there listening to it.

B Google Home Mini?

A Yeah, that's it. They're really cool.

Q And would you say the Kindle then and the Google Home device are their favourite devices?

A They do love the Google Home Hub at the minute. Chloe tells Google she loves it. And Google responds saying 'here is a virtual hug'.

Q Oh yes, she said about that I think one time when we came.

A Yeah. They do love that thing at the minute, they are finding it a lot of fun.

Q And that happens when....when they do the virtual hug does anything happen, do they....

A No, it just says 'a virtual hug' and they feel happy. They're like....I need to learn how to do a video call, that's my next step, I keep forgetting to. Because he uncle in London who they love to pieces, he has one, and we need to synchronise and do a video. Although I do worry, because they pick up so quickly, and if they try calling him when he's sleeping and things like that – because he works super early in a morning. So yeah. That's the next thing for us to figure out and show them that we can video call people. And hopefully video call my cousin in America that they've just learnt about too, just to connect to it more, because they're really intrigued by this other lady that they know is part of the family but it's so far away. That's the next step. But because I've got that Home Hub and I know it can do so many things, but at the minute it's just YouTube music for these two. It's such an expensive device just for that.

Q What prompted you to get it in the first place?

A It came with my phone. I really wanted a Google phone and it came with the phone, that's why I got the phone as well, because it was together. And I'd been wanting one for a while because it had a nice family calendar, so you can say 'hey Google I'm doing this on this day' and you get....

B It sets an appointment.

A It sets an appointment, it gives you reminders.

[Home Hub says 'I'm sorry, I lost track, could you please rephrase that?']

B Hey Google I'm doing this on this day, forget. Just picked up her saying that.

A Yeah. We've both got Google phones now so they're all connected. It's super annoying sometimes when I say 'hey Google' it automatically detects my voice and....

[Home Hub: 'You say what sorry?']

A 'Hey Google'.

B It's picked up on it straightaway!

A And they do that, because they say 'hey Google'. They sometimes screech it ???

B She's stopped saying it, Susan!

A So they screech it a bit too much and it doesn't quite detect them first time. But I've been saying like 'just slow your words down and say it in a normal voice' So yeah. And like we used it to show Alison how to knead the bread yesterday, because she made bread for a London....the Great Fire of London.

Q Oh lovely, yes of course.

A Because it started in a bakery.

Q In the bakery, yeah that's right.

B In Thomas Farriner's Bakery, on Pudding Lane.

A We now know everything about the Great Fire of London.

B 1666 was it?

A Yes it was.

Q And the idea of using it for homework, how did that emerge, was it something that just was an obvious thing to do, or school mentioned it, or....

A Yeah. It's quite a while. I like the Home Hub to encourage them to be independent and ask. Because I don't know every answer. And you know I'm doing so much stuff, and I'm sorry I don't have time to do everything, you know with the kids, so just for them to be able to say to the Home Hub, this.....

B Well it's creating independence.

A If I can't....because I'll be doing a lot of work upstairs in these next coming months, so they need to know that they can't disturb mummy all the time, because I work at home. So for them to ask the Home Hub would be a massive help. Because I don't want them to be sat around thinking 'oh no-one's got time for me' when they can use their own initiative and ask the Home Hub to do stuff.

B Well it's only like when I was a kid, for my homework I was encouraged to look it up in a book, or you know encyclopaedia. What's it now? It wasn't one that you could use on a computer, not the Encyclopaedia Britannica, it was something else, but it was like Wikipedia but as a programme on the computer back in the mid 90s. That's what I say, because it weren't really....had that been an option before I'm sure that's something that I'd have done as well really.

Q Yeah. But also that was written wasn't it, that needed you to be able to produce text, and this is voice activated so it's that bit more accessible to them.

B Yeah, yeah absolutely.

Q But they're still learning skills it seems, in like you mentioned about the way of talking, you know phrasing a question or something like that seems to be some learning that's going on.

B Same with the bread. It's 'how do you make bread' or something. And it read it out, but I corrected it and said 'show videos on how to make bread' so she got the visual of it rather than....

A Because she got a recipe rather than the YouTube video.

B Yeah, rather than the demonstration.

Q So you are sort of helping them a little bit in terms of getting what they want out of it?

A I'm just trying to find....I took a picture of....did I not take a picture of....the Titanic picture?

B I think it was on my phone.

A No I don't think I....yeah, I thought I'd asked Chloe.

B I thought I remember doing it, yeah.

Q So she picked up on that thing about asking for a video do you think for another time, do you think she's learnt from that and she'll take it forward into....

B Yeah, yeah. I mean I think if it came up with just the written word in front of her I think it would jog her memory to ask for it then as well, rather than go straight to it.

Q Yeah, and this is Alison we're saying?

B Yeah, yeah.

A This is one of Alison's pictures, excuse the house!

Q Oh fantastic.

A I deleted quite a few actually because she took a load.

B There's the Titanic video there.

A Oh yeah, that's it there then. This needs sending to you.

*[Plays video F2p\_20190916\_v024]*

Q So she's clicking on them, yeah.

A Because she's trying to draw a picture.

Q So she's looking for something....

A So she's looking just to get it right. And the colours, she wanted to know what colour the boat was. But the pictures were black-and-white but I managed to find one I think on there.

Q That's fascinating. If you don't mind sharing that, that's really interesting, it's lovely to see that.

*Plays video*

Q Do they get frustrated with it at first, because it wouldn't....

A If it doesn't pick up, yeah.

Q If it doesn't respond to their voices.

B Yeah, they either end up saying it faster or louder.

A Because it's actually....his phone is calibrated to his voice, and my voice and the Google Home Hub are calibrated to my voice. But they do respond generally, but certain things can only be done by my voice. So like to book an appointment, I'm like....

B Connotation and voices are always ???

Q Thank you ever so much, that's really interesting to see. I mean sort of thinking about the telly, how does that sort of compare then, or other devices? Do you think those are their preferred ones, or do you....

A They don't know how to use the TV very much but only because it's old and a pain to put on. Because we don't have ??? it's a very old one, we are getting a new one, a Smart one. And I said to Craig, like it's going to be so good because they can come downstairs, put on the TV and sit nicely. Because I hear about all their school friends that do that and I'm like 'ours can't do that because our TV just won't come on right, I have to mess about with the buttons and things'. So getting a Smart TV they can just switch it on and they're going to be able to be more independent and come downstairs, sit and watch TV, and you know especially at the weekend when I'm working, wait.

Q Yeah. And do they use any other, you know like games or anything like that, the console or anything, is that more....

A They haven't used it, mainly because he doesn't share, but they like to watch him die a lot!

B Designated playing time haven't I?

A They like to tell him what to do when he's on it, yeah. I've been looking for a game, but PlayStation games are so expensive, so I think it's something for the Christmas list.

B Not for me though!

A Because I do want them to use it because I've seen a couple of their friends have used it and they've watched it with their friends too. And I do want them to pick up on it because I don't mind them playing on the games and doing things like that. I do worry sometimes about how much technology we use, but we do an awful lot of balancing and going to the library, going for walks in the forest, to make sure that they're not always on a screen, and they're always outside in their play house too. So a balancing act.

But it's something that I am looking. I just don't....I don't play games, I'm not a massive gamer, ??? rubbish, there's too much ???

B ??? it's great. That's some of Chloe's pictures, Chloe was taking pictures of me when we were out for a walk, so that's Chloe taking pictures.

Q Oh yeah, using your phone.

B Yeah exactly yeah.

A She has a camera as well.

B She does, camemra....

A She can't say it, she says it very funny, and she takes her own pictures on that camera. For your next visit I'll find it and get it out because it's something that has been put somewhere from the school holidays and I can't remember where she's put it. I need to go through....

Q Do you think she prefers her own camera?

A She loves her camera.

B Oh yes.

A She loves taking her camera out. I could probably dig you some photos out of her taking them, because she got it for her birthday last year. And we went to The Deep and I let her do her own stuff with it and record it. And when we went on the school trips I let her take it as well, and she was taking selfies with her friends as well, which was so cute. But then I used the wrong wire to take the pictures off and it corrupted it, so I lost a lot, which was super annoying.

Q Oh that's heartbreaking.

A Yeah, because it was all her things that she had taken pictures.

B I'm all about pictures as well, I hate deleting photos.

A So the ones that are on there at the minute, I daren't put a wire in in case it corrupts it, because there's some actually of her grandma and whatnot. So I just don't want to risk it.



Q No I understand, yeah. So it sounds like she's quite given to photography, I mean I think they're both very visual aren't they?

A Yeah.

B Yeah well they've both got creative minds, haven't they?

A Yeah they both love drawing to be fair. Chloe is rivalling Alison's colouring at the minute, it's just so fabulous and ??? isn't it?

Q Do you think there are any devices or types of games or apps or anything that actually limit creativity and play, as distinct from....we've kind of talked in a very positive way and I wondered if there was any kind of negative side, that actually something had shut down or closed down stuff that you felt might have been better if it hadn't been app related or technology related?

A That to me with the YouTube, because they get very addicted to it.

B Yeah, there's a positive and a negative side to YouTube definitely.

A Especially because the videos pop up and we don't have any control. We can't just pop into YouTube to turn off after this video, it's just never ending. So we do have a negative time when we have to take the Kindle off them because they want to carry on watching the next video, the next video, the next video, and they don't get....

B My mum would be telling me that I'd be getting square eyes doing that, you know. Because it's hypnotic as well you know, just the staring at it, staring at the screen. And it's what they always warned you about growing up, you know, too much TV time and game time, computer time. So it does have that negative side to it as well where they could....

A They fight over it as well.

B Yes they do, yeah.

A Like now.

Q In terms of who can have the device, or what's to be watched on the device, which of the....

A Holding it.

B Who is in charge.

Q Holding it?

A Holding it. Alison's very.....

B Territorial?

A Yeah, dominating with it. She has to hold it all the time. But sometimes I have to say 'right, Chloe's holding it today' because Alison, I know that she's been holding it too much and not being giving her a turn. But then Chloe, as soon as I ask, will hand it over. But never the other way round. But that's true in everything, like Chloe will always, when she's at home – or when she was at home with me – she'd always have in her mind Alison and 'mum's got these sweeties but I'll save some for Alison' – and that's never replicated! Alison is not like that at all.

Q Maybe it's sibling position in the family or something, yeah.

A It must be yeah. It's like Chloe knows that she needs to please her. It's a nightmare.

Q But in terms of the actual holding of the device what do you think the attraction is there, is there some sort of....

A Being in charge I think, and being in control. Although saying that, Chloe will pick out some of the videos, but they do have a lot of squabbles about whose videos we're watching.

Q Do they tend to watch the same ones over and over, or are they looking for novelty?

A They always move on to the next one. And it's like they'll start watching one and before it's even got into it they go to another one.

Q So don't always complete them.

A It's click, click, click, click. Oh yeah. If it's a really good one they'll complete it, but other than that it's like constantly moving.

Q And do you have any idea what criteria might score well with them and be a good one?

A Probably ??? it depends. If it's about who made trumps and babies, yeah, that would keep their attention.

Q OK, so they seek out stuff like that too?

A Yes.

Q But this isn't in the LOL dolls?

A No, this is kids' sense of humour.

Q OK, so these are like the humorous ??? films, right yes.

B Yeah, my fault!

A There is this as well. I should set it up next time you come, this is actually a ??? My mum got it Alison for Christmas. [Holodraw app on her phone]

Q     ???

A     So they've got this, and you pop your device on there – like that – and there is another contraption that goes over the camera bit there. And you position it and then you go on to the app and set it going, taken some pages out, and it projects this on to there and makes it 3D.

Q     Oh wow.

A     And as you're putting it in and as you design the clothes it appears on there.

Q     Wow, that would be interesting to see how that develops.

A     She does love this.

Q     So she's tried it already?

A     Yes, yes she's coloured them in. And you colour in each individual one and you create like a wardrobe for the character that you've got. And then there's also competitions that you can enter, which is super annoying because I'm getting emails all the time about all these competitions. I'll show you, it's very.... I don't have the app on this, because we changed phones over the summer.

B     I don't think they've time to ever watch ???

A     I don't think Holodraw is on here.

B     What's it called?

A     Holodraw or something like that, Halo.....

Q     That's really interesting, I've not come across that.

A     There we are. This is it. So I think this is just the....

Q     The ??? contest yeah, but they run the competitions at a certain time?

A     And you can enter the contests. And then what you do is, for the theme you design the outfit and enter it. And other kids rate it. And then there's a winner and points and things and stuff like that.

Q     So the emails are coming to you because you're the registered user as it were.

A     I signed up, yeah.

Q     So that sort of raises the whole data thing doesn't it and their kind of participation in apps and things. I mean how do you feel about that, all that side, do you have any concerns about it or....

A I don't mind the creative side of it and I'm glad that she can't access the emails, but the amount of emails that come through is very annoying because it is an awful lot. If I just do a search – I don't know if I've turned them off – Holodraw.....There's just so many emails.

Q It OK if I just take a photo just to sort of see that, and then maybe of that one, the contest one, just to kind of give the sense of what we're talking about. Thank you.  
[F2r\_20190916\_p002 and F2r\_20190916\_p003]

A So there is Curve Line, School Contest, Running the City, Pop Concert, Your Name, Cruise Cruise, Summer Cinema, Sunrise, Camping, Flowers....and it's usually every day, so from August 6<sup>th</sup> to August 13, this is the contest. And it tells you what you need to.....and then on the actual app it gives you the winner too. And this is how it looks. It is, I think it's really cool, I loved designing clothes when I was little, I actually still have a folder upstairs of my drawings and things like that. So I would have loved this as a kid, absolutely would have loved it, I'm quite jealous that Alison gets to do it, I think I might steal it later!

Q It's good in a way that it relates to your interests because I suppose it makes you take more of an interest in it and want to learn the ins and outs of it all.

A And she can also go into the app and she can rate people's designs.

Q Oh right, so has she done stuff like that?

A Yeah.

Q And do you tell her about the competitions or has she become aware of them?

A We've not done it in a while, only because....I have to give her my phone because we can't get it on Kindle, so with us changing phones and things like that we've not updated it since then. But before then, I think it's actually still on my old phone, and I've kept that so then they can keep using the apps and things like that. And it's got the Times Table Rockstars, because there's no SIM card in there so while it's at home it still connects to the internet so they're allowed to still use it.

Q I see, yeah. So that old phones thing actually can have quite an interesting after-life when they're used with the children.

A Yeah, because if it breaks or anything....well it's already got like a cracked screen so it's not too worrying, but yeah she can continue to use it now.

Q And obviously you feel that's quite a creative app.

A Yeah, I think it's a lovely app and she can do whatever she wants with all of this, upload it using the tool and then dress her little lady as she pleases.

Q Do you ever see any sort of transfer across from those sort of skills that she must be picking up there and the aesthetic and the eye and the ideas that she must be getting from seeing other children's ones, do you see any examples of that knowledge transferring across into other contexts at all? Or maybe not?

A I don't think so, but then it's hard to say whether it's because of the app or if it's her because she's just so artistic herself, she loves the design and making things.

B ???

A It depends, because like every time I turn around Alison she's drawing all the time and I'm like 'we're going out, put the papers down'. Or she'll be playing dolls with Chloe and all of a sudden she'll switch off and get the colouring out, which super annoys Chloe because she wants to try and play with dolls. But she's like 'I must design this' or do that piece of work.

Q And I think you mentioned that she probably, of all media, she probably still prefers paper to anything else?

A Yes she does, yeah.

B Oh yeah, we've got boxes of paintings, the amount that I've got rid of....

A You can paint on the CBeebies app but she doesn't enjoy that as much as doing it on paper.

Q And can you think what might be behind that, is it some sort of control, is it that she's got more....

A I think it's because it's physically hers in front of her. Like on there, where is it, it's just there, you can't pin it up on my door or anything like that. Because usually that kitchen door is full of their artwork, but because I've started decorating in the summer and not finished it's all in a carrier bag ???

So yeah, my favourite drawings that they do end up going on the door. So it could have something to do with that as well because it's a bit of a pride thing. But she does like to give a lot of drawings away too.

Q Does she? As presents?

A Yeah.

Q Is that to friends, family?

A Yeah anyone, anyone that's come over will probably get a drawing. If they know that they're coming over she'll plan ahead and think 'right, I'm going to do this picture for this person that's coming to visit'.

Q So it's kind of currency almost for her to be able to.... something she can own and give.

A Yeah.

B Yeah. Another thing, if she misbehaves she does like to make a 'sorry' card as well.

Q Ah! It must be easier to forgive when you get a 'sorry' card as well, oh that's lovely.

B      Yeah. I think they know that don't you?

[Talk about cooking the evening meal, experimenting with new flavours/ingredients]

Q      So is the Google Home Hub helping you in that respect as well though, is that....you're using.....

A      Yeah, yeah. So I used it to see how to eat a grapefruit without making so much mess. Because when I cut into my grapefruit the juices just go everywhere. These are the marks on my top because it just goes everywhere. So I did ask Google how to do that – it didn't help!

B      ??? she tried.

A      I don't like chopping things with the way that people do on the YouTube channels cos I'll end up cutting my finger. I nearly did cut off my finger once though, you know you have to be really careful.

Q      So the children are seeing you obviously ask the Home Hub and....

A      Yes.