

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

Q So you're making your hamster dance to his.... 'The Hamster Time Song really funny must see', on YouTube. What does he think of that? Have you done that before?

A She does, it helps her hand. Put them in your pocket when you had some friends ??? This is my sixth group outside, I'm like 'what are you doing', 'we're just touching a hamster', I was like 'No, you'll kill it'.

Q How did you find this video?

C I just said 'hamster'.

Q Do you type in a word, like when you went to find them, or do you say something to it? Because is there like a voice thing you can say 'hamster' or something like that?

C Yeah.

Q Can you show me, how would you do it now, can you just show us?

D We can put games on our iPad.

Q Can you? We were hoping you could show us some of the things that you do today. So what did you do there? Did you put the word in like typing it or did you just say it?

C I said it.

Q Can you do it again?

C 'Hamster Song' and it says it.

Q That's brilliant, thank you. Have you tried any of the other ones that come up?

C ??? no it's this one isn't it? I remember this one, it's like the hamster that we've got. And I don't know where it is now. It's like there. And it's not come on at the moment. It just comes on very....

Plays video

Q2 And have you watched this one before? Yeah?

Q Have you? Great.

A That's like your hamster, isn't it. ??? Go and put him back.

C Do you want to hold him?

Q2 I can do, do you think he'd like it?

.Q Anyway we've got a bit of a plan today. Beth's got some quite fun thing for you guys to do and then perhaps I can talk to mum separately, if that's alright.

A And you've got your books as well, haven't you, they're still at nannan's, because you took them, didn't you?

Q Yeah, that's a good idea.

Pause

Q Let me just rejoin here, we were talking about the GoPro videos even though we haven't got the camera here.

A Yeah, we've done a GoNoodle video and she had it on, and it's been really good. She's been in the garden. She got my dad on one of them, but he said it's alright so I'll get him to sign something for you.

Q Oh thank you so much, that's great.

A And gardening. Yes she's been videoing John. John's been putting it on as well. They just want....and then they're fighting over it as well.

Q What sort of things did John like doing with it?

A He likes putting it on and just walking about. And then he'll go 'this is the hamster' and he's like that all the time with it.

Q That chest harness does encourage you to sort of do that, I know yeah.

A Yeah and then he's been videoing Anna. And then he video-ed Anna in the bath, so....but I don't know how you delete it.

Q Oh OK, we'll make sure to do that. When we upload it we'll do it so you know it's gone.

A She'd got loads of bubbles anyway but....yeah.

Q I'll find it. She probably wouldn't appreciate that! So no that's fine.

A I think they've took some pictures as well. We had some caterpillars and took pictures of them.

Q Caterpillars? Oh you mean actual caterpillars in your garden?

A In my garden yeah, we have loads.

Q So in ??? because it doesn't seem the right time of year for them.

A No. We've got absolutely loads, but they're like black and orange, so I told them not to touch them. But there's absolutely loads on one of the bushes at the back. But yeah. And then they found a cocoon sort of thing, and I think that's what they're all doing, I think they're ready to be butterflies. Because they're usually butterflies now aren't they? But yeah they've absolutely loved it.

And then they've been to my mum and dad's and they've been doing things with my mum and dad.

Q Oh that's amazing, thank you ever so much. Do you think there's any pattern or rhyme or reason to what they've done?

A She [Anna] wants one for Christmas. She's been doing some on her iPad as well but she won't show me what she's done. So I think she was waiting for you to come today.

Q Oh maybe we'll get the chance to upload those, that would be great. Is the iPad on the wireless?

A Yes it is yeah.

Q Oh no actually, can you upload to the WhatsApp – or you could email them or something?

A I don't know. My dad's got a wire that goes to his computer and he says I can do it that way. So I'll be able to do that.

Q And we can probably do that. But if we bring the computer....especially if we go to your parents' house again they can probably do all that there.

A Yeah.

Q So Anna, your mum was saying you've done some films on that iPad, so if you want to show them to Beth I know she'd love to see them.

C I might have a look for one.

A You've done lots haven't you?

C Yeah, one on holiday.

A No, I mean the ones that you've done at the house.

C Oh but I want to do the one that we went on holiday.

Q OK that would be fine, we'd like to know more about what you do when you play with the iPad. I'll let you find one for Beth and you can have a chat with her about it.

C Oh look at this. This is my brother saying 'I want to see them'. Look.

A Oh that's at the fairground isn't it?

Q Oh. Where was this?

A At Butlins.

C And he's right mardy saying 'I want to see them'.

Plays video

Q Oh he looks like he's not very happy about you filming there. What makes you decide what to film?

A He wanted to film at the same time.

Q Ah. So you took your iPad with you and filmed on the iPad?

A Yeah.

C Me and my brother.

A She can have all these.

Q Did you take this, Marina?

A Yeah.

Q Oh thank you. Anna, do you want to take it up to Beth, she'd love to see them too. But just tell me – well I'll ask mum a bit about this one shall I and why she filmed it and everything, you show the rest to Beth, is that alright?

A She likes me to film her on everything. She wants to film everything.

Q Right, all the time you mean?

A Yeah. Even drawing, she's like 'Mummy, mummy, take a picture of me' or.... Yeah, she likes filming everything. Yeah, when she's drawing. She's done a beautiful drawing for school, so Paddington Bear. Because they're on about Paddington Bear at school at the moment and, yeah and drawing and her writing, and yeah she's done a beautiful picture. And she just wants me to take....she's so proud, and I'm proud as well, so yeah. And she's taking photos of everything.

Q So do you take photos of drawings and things, or do you film her actually producing it?

A Sometimes I film it. But she's been doing a lot at school, because she's having one to one as well at school. But yeah she gets really giddy, like she shakes her arms and everything. But yeah she videos everybody. She likes to do FaceTime and things like that. Yeah she shows me what to do.

Q Definitely. So when you've taken photos, let's just focus on....so you're taking photos of drawings, is there anything else of hers that she produces? Because she's so creative isn't she I just wondered....

A Yeah, when she plays with the blocks and LEGO she likes to make a tower and then John likes to knock it over.

Q So you will photograph it before he does that, is that the idea?

A Yeah. Yeah she just wants me to video everything and take pictures of her and things like that.

Q Does she like to be in the picture with it, or is it just the actual object itself?

A She goes on this app, you know what I was showing you before, and she draws it. That's how she's done Paddington. I don't know what she's done with her bag but I will show you. And she copies it from one to whatever it finishes. And she's made like a hedgehog, Paddington Bear, and it's so good. And then I try to do it and I can't do it.

Q So in the photos that you've taken then, is she holding...because she's done this on a piece of paper hasn't she following the instructions from the app. And then does she stand and hold the paper, or do you.....

A She holds it.

Q So her face is in with the creation at the same time?

A Yeah. And then she likes to take it to school, and they have like a thing where they talk about different things, and every week she's got something to talk about. Like her dad took her to the circus and she took the book to school and she talked about what she'd done all weekend and things like that. So yeah she just likes everything.

Q Does she ever look at the photographs that you've taken or the videos of her?

A Yes. She likes me to do it on her iPad though, she likes me to video everything on her iPad – or she does it herself.

Q OK. So do you have any idea what she does with it all?

A She just says Memories. Because I've got my memories from my iPad from when they were a baby, and she likes to sit down and look back and like.... Because I look at a lot at pictures of my nannan and things because she's not here, and she's 'Oh look, that's nannan' and we go through it all. And it's just memories, isn't it? And then she loves looking when she was a baby. And then the other day we've got a picture of John just when he first walked, and that was right good and he goes 'That's me'. Yeah.

Q That's lovely. So you keep them in a special folder then called Memories or something like that, or do you just have them on Google?

A They're just under Photos.

Q Just in the Photos, and they're chronologically organized, aren't they, usually on the phones and things?

A Yeah. And then I take my phone to my dad's and he updates them on to his computer. Because I haven't got a laptop, I've only got my tablet and it won't let me download them on to there.

Q So your dad's also keeping all these photos in with her, it's like a photo memory box.

A Oh he's got absolutely loads my dad, yeah, and my mum, they keep them all. And he has them under Photos as well but then he puts them in like a diary, like when we've been on holiday, or Christmas, yeah so it's really good.

Q Yeah. That's really interesting. How does he do that diary then, is it like a Word document where he puts the photos in or....

A He plugs your phone in and you plug it into the computer and he downloads it all on to there. And then he puts like, say it's Christmas and he'll put like 'Christmas 2018' and then it all downloads on to there.

Q I see, so he's grouping them together.

A Yeah.

Q And does he put any words with them apart from naming that as what is the event?

A No, he just puts what it is, what year it is, and then we can go back and have a look at it.

Q Yes. So I mean how often would you do that, or when, is it sparked by anything in particular or....

A It's even when we go to weddings we've got it. And my mum puts a lot on Facebook, and I put some on Facebook as well so us family in America can see it. Because I've got family in America. And then some family that we don't see unless it's like weddings, horrible funerals, or it's somebody's birthday. But like we're quite a close family, we're always talking to each other every day, so....

Q Yes I think you've mentioned that, we were talking about it last visit, weren't we?

A Yeah. So my mum likes to have her BBQs and things like that, so the family comes round and....yeah.

Q So this is very much shared within your family, is it?

A Yeah.

Q How about friends, do you have a friendship circle that it goes out to, or is it more within the family?

A No it's mainly with my family. It's like my sister, she's on holiday at the moment and she's sending my photos every day so the kids can have a look at it as well. But yeah, and we've FaceTimed even though she's right over there. But she's due back this weekend.

Q So do you think Anna's ideas, you know do you think in any way you might have influenced her?

A I think....I think she....she copies my niece a lot because she does a lot of drawing, so she's copied that. But she just sits down and she just does it herself anyway, she copies out of books and things like that. So she loves to draw.

Q And do you think in terms of like the sharing of the photographs, do you think that that's Anna's.....

A Me.

Q You think it's come from yourself?

A Yeah, because I'm always....yeah they like taking photos. But at first Anna didn't like it, because her dad doesn't like having his photo took a lot, they were both the same. But now they just like it.

Q So has Anna always done that as long as you can remember, as long as perhaps she was able to take photos and make films on the iPad, or is it just since she got it?

A Since she was a baby, yeah. Because she started off on my mum's iPad and wouldn't give it her back.

Q Alright, so how old would she have been roughly then?

A Probably about 4 I think, might have been a bit younger. But my mum used to like, you know like do selfies, and then she'll be like trying to sing. I've got a video of her. And then she's going....hitting my mum, and then my mum goes 'Anna' and she goes 'oh nannan', and it's right cute. She just loves seeing herself, so yeah. And it's just come along from there really. My mum downloads her lots of programmes. It's like a school now she's having to do something called Spelling Shed, and I didn't know anything, it started yesterday, and that's got loads of things on it that I never knew. And they go against each other at school. So all her friends are on it and the whole school's on it. And then there's something called Rockstars but she can't do that.

Q Oh is that the Times Table Rockstars?

A Yeah. I'm not very good at times tables, but yeah Anna can't do it at all. And I try to help her but it's usually he helps, so he comes and helps, or my mum and dad. Because he's the clever one, I'm not.

Q I'm sure your skills balance each other out, that's often the way isn't it? But I'm just really interested. And I just want to see that a little bit more with Anna's taking the photos.

So it sounds like the GoPro films, she's almost taken that practice another step further like because she's able to wear the camera now, and just about with John.

A Yeah.

Q And do you think she mucks about with it a bit, is she kind of playful in the way that she'll do that? You're nodding, yes.

A Yeah definite. She just wants to wear it all day. She even tried to take it to bed with her, and I'm like 'no'. So we're charging it up every day.

Q That's amazing.

A But yeah she'll just go round the garden and say 'This is grandad's fountain' and she's tried to have it on the front but I'm like 'no, no, no'. My mum's like 'oh just let her go' and I'm like 'no, she can't video anybody'. But yeah they've loved it in my mum and dad's garden, they've video-ed everything. They've been in the greenhouse, they've been in my dad's shed, I think they've even got pictures when they're on the pods.

Q Oh that sounds fascinating.

A Yeah. But they just want to be on it 24/7. And then I think she's got one that says she's having a gin and tonic, and my mum said 'you've got to delete that one'. Because it's not really gin. Can you remember when she was telling you?

Q I do, yeah.

A It's tonic water and lime.

Q Yes, and then we had the explanation of that one. But that's fun because it's like when they pretend, isn't it?

A But she goes to school, even to her new teacher she went 'I can't wait for Friday, I'm going to nannan's, I'm going to have a gin and tonic'. And I went like 'oh' and we had to explain. And she went 'Oh don't worry about it'. But yeah.

Q And does she have any apps on the iPad, or does she have access to an app, because you can get these apps that sort of are playful with pictures where you can change them and change pictures of yourself. Would she be interested to do anything like that?

A Yeah she's done that, she's got them on her app. We had to delete a lot of apps yesterday because of this Spelling Shed. But yes she'll do hairdressing, she loves the CBeebies, she's got Spelling Shed on it. But she always has to ask me first before she can download it because I put a password on it. But yeah she just likes....and then she plays a game every day. But yeah she loves all the different apps. And then she's deleted.....sometimes she deletes them without me even knowing, she went 'No, I'm too old for that now'. Because John, he's got where you spell words out, she used to have that one but she's deleted it, and she needs that one back actually. But yeah.

Q Has she ever had any apps as far as you know where you can actually bring in one of your actual photographs and sometimes I think you can add filters to put things on yourself, or to make yourself look older, or anything like that. She hasn't worked with actual pictures?

A No. My dad has got one on his iPad and you change your face from old.

Q Yes that sort of thing.

A She loves that. I don't know how you do that. But she keeps asking me to go on it but I don't know what it's called, but yeah she'll have a scary mask on, and then she like punches something and it looks like she's got black eyes on one of the pictures. But yeah my dad's got all that. And then you can do one from when you look really young to when you look really old, and she thinks that's so funny. But yeah she likes that app but I'm not sure what it's called.

Q So when she's on that app, just thinking about that particular one, it sounds like she finds it really humorous.

A They both do, they sit together. Sometimes you can have two faces on and they'll change faces. And I'm like 'how have you done that' and she's like 'oh it's right weird'. But yeah they take it in turns on that one. But I can't get it on her iPad.

Q No? Oh that's fine, I'm just interested in it because it seemed to follow on from photographs.

A Yeah. I'll try and video it on Friday.

Q Oh thank you, yeah if you could that would be so interesting. One of the things we've been asked to try and find out a bit more about is just what kind of feelings we think children are experiencing when they are in that play. So I was thinking of them laughing, do you think they try and make each other laugh with it and things?

A Oh yeah definite, they make each other laugh. They get giddy and sometimes get too carried away. But yeah they love the different apps.

Q What sort of things do they talk about when they're on an app like that together, what sort of things might they be saying to each other – or are they just more doing stuff than talking would you say?

A They're just mainly laughing. And sometimes John's dressed up as a little girl and Anna's dressed up as a little boy.

Q In the app?

A Yeah, and it's because of the app. But yeah.

Q Are they like competitive with it, do they try and outdo each other, something more and more ridiculous or funny or something like that would you say?

A Yeah definite. And they both want one of them cameras! Because they fight over it. But yeah they always clap(?) each other as well. It's like Anna, she'll video the fountain and then John will want a go, so they'll take it in turns. But then you realise they've not even turned the camera off. But yeah they are competitive and sometimes Anna will jump in while John's trying to do something and tell him the answer, or he'll do the same to Anna, and then they both get frustrated.

Q Yes. Is that around technology particularly?

A Over the technology, over books, over the TV, over which DVD's – because we've got loads new DVDs. So yeah. Just everything really. But I have time for Anna and I have time for John, so yeah.

Q Yes, you try and balance it out in a way?

A Yeah, and then I let them take it in turns on the camera as well.

Q And you know when you were saying John copies Anna, is it ever the other way round that he has the idea and she copies him? Or does she tend to be, because she's older, the more leading one?

A John's all about pirates and superheroes and he always wants to play that; she always wants to play like princesses. But they just scream at each other. But sometimes John will have some ideas and then Anna will have ideas as well. But sometimes they are really good and they'll do princesses first and then they'll do what John wants to do. But John's a bit too rough, so they'll start to play for a bit and then get a bit upset.

Q Yeah. Are they ever able to combine the two things, or does it have to be the one thing and then the other thing. Or can they somehow mesh them together to make a storyline that fits them both that would satisfy them both do you think? Do you see what I mean?

A Yeah. I think....they don't usually combine, it's usually one or the other. But then I say 'Right, let's do yours for a bit' and then....but then sometimes John will just go off and do his own thing, and sometimes he hides himself in his bedroom and just plays on his iPad and he just wants 5 minutes on his own.

Q Yes. Are they both given to doing individual play with the iPad as well as playing together?

A Yeah. Anna will sometimes sit in here or in her bedroom and you know John will just go off and do his own thing. But I do check on him. But yeah sometimes when he's had a bad day he just likes to be on his own.

Q I was going to say, do you think it's any particular time or....

A But sometimes he'll video himself as well, or he'll be probably watching Power Rangers now.

Q Yes. And does that tend to be when he just wants some 'me' time, as sometimes it's called?

A Yeah, just his own time, he just wants to be on his own for a bit. And then he'll come down and he'll be alright.

Q And do you ever worry about him being too solitary with the computer or the iPad?

A No, because I only let them usually go on it for a bit and then sometimes they help me do tea. So I'll let them put pasta in and things like that, but I won't let them put nothing in the oven. But yeah. Or sometimes their friends will be here, come straight after school, and then they play in the garden or play on the front. And sometimes we take them to the park.

Q Yes. Do they ever play with the technology, you know the iPad or anything that you've got, with their friends, or is it more with each other?

A It's mainly just with each other. Because I did let one of their friends come and he smashed it, he dropped it.

Q What, the iPad?

A Yeah.

Q Oh dear.

A Well it was an Amazon tablet and he dropped it. So I just tell them not to go outside with it or anything. But I do let them sit down and watch it. And John showed me the other day, upstairs he knows how to put it on to the TV, but I didn't know how he did that.

Q What was that he put on the TV?

A He was watching Power Rangers and he pressed the button and it went on the TV.

Q Oh I see.

A And I was watching something, and they were just both laughing and giggling and I was like 'How has that happened?' And I switched the TV off and it come back on, and then I heard them giggling, and I were like 'How has this come on here'. And then there's like a little TV in the corner and he pressed that – and I didn't even know nothing about it. So yeah they love doing that.

Q I've noticed he's very, very....he's got a very keen eye for understanding how things work and he seems to like that sort of 'If I press this button it makes this happen'. And we've got some film of him talking about 'Oh yes, to charge the Alexa up you do this'. He's very particular about understanding all the bits and bobs it seems.

A John is really good. My dad, he's got like a bit of a gym, and he unscrews it all. He's watched my dad put it all together and then he thinks 'Oh I'll do that, but I'll undo it all'. So he's really good. And he loves....because my dad sometimes, my dad's a builder....but yeah my dad will like build something and John will copy. So he loves to copy things, he is quite creative, so he loves to do lots of things.

Q And is he like Anna, does he like you to sort of commemorate them in a photograph or anything, or a film?

C You've got rid of my game. I've loaded it again.

A I thought you needed a password for that one.

C No. Free.

Q What game is that Anna?

A Well you've downloaded a lot there, haven't you?

C Yeah but I made this on my own.

Q Wow. I like your leotard, it's beautiful. Do you do ballet?

C No, not any more.

Q I thought you mentioned that you had done it. Beautiful colour.

C Look mum, summat's happened. Not letting me take a picture.

A Oh I don't know, we'll have to have a look at it in a bit.

C I know, there's more games. A teacher one. You got rid of that one, didn't you?

A Yeah because we had to put your Spelling Shed on, didn't we?

C Yeah. But it's alright now, we can get it on summat else. We've already done it.

A So how did you get on these ones?

C These ones? I'll show you..... And I can get on....look, like all these ones.

A All those ones.

C Look at my ballerina, I'm getting ballerina.

A These ones we've already used before, that's why.

Q Yes it's saying you purchased those before, so you don't have to pay a second time, you can just get them back again. So which was the one you just....what was it called, the one you just downloaded? May I see?

C Yes.

Q DIY Fashion Star, oh wow.

C Do you remember my friend told me to get it, mum?

A Yeah.

Q Do you often get recommendations from your friends?

C And look I'm getting the ballerina one now. I'm wearing the ballerina, and I've got ballerina upstairs, ballerina teddy.

A Yeah there's a girl that lives.....

C Oh I've bought you....and I turn into a real ballerina now.

A Yeah, her friend, she's a lot older, lives on the back, sometimes they'll post it through and she'll put her games on it. And I'm like 'No'.

Q Sorry, post what through?

A She'll post it through the fence and she'll tell her what game to go on.

Q What, Anna does that?

A Yeah. And her friend will send hers through, her iPad, and say 'You play on that'.

Q What, they'll physically put it through?

A Yeah. And I've had to stop her from taking it out, because if they drop it.....so....

Q And how old is this friend roughly then, you said she's older?

A I think she's about 14. So she's quite a lot older.

Q Is it always appropriate, or is it a matter of concern for you – apart from the physical damage.

A I always have to check to see what she's got on.

C Are you ready?

A Yeah we're ready.

Q Oh wow, look at this beautiful....that's like a mask isn't it? Ooh...who is this?

C Ballerina.

Q Oh she's beautiful, that doll. And your mask. Oh look at the feathers, can I touch them, they look so soft. Wow.

C Yeah. I ???

Q You're tiptoeing through the room. You look gorgeous.

A Yeah I'm always checking, because even though it is a children's iPad you still never know, because there's things that could come up, isn't there? Like they tell you to watch out for a lot of Chinese sites and things that say they are kiddie's but they're not. So I'm always checking to see what....

Q And where do you get those sorts of warnings from, is this through school or stuff you read on Facebook?

A Through school, through Facebook....

Q And people talking to you as well, do you swap with others?

A Yeah. It's like they will tell you at school if anything does come up. But yeah I remember John having, I think it was Thomas the Tank Engine, they said it were children and then there was swearing in it, but it was on a children's site. So yeah I'm always checking.

Q Yeah. And how regularly do you do that, I mean will you do that like once a week or something?

A If she's downloading....she does tell me, she's really good 'Oh mummy I've downloaded....' and I'm like 'How have you done it' and she always shows me how she's done it, like she just has now. Because I think 'There is a password, how has she been able to do that?' but it's because we've already purchased it. Because I've deleted them to get Spelling Shed on so... But yes it does worry me because then I think 'Does she know the password'.

Q Yeah.

C Guess what! I know how to do a ballerina dance.

Q Oooh, can we see.

C Yeah. But you've got a video, haven't you, on your phone about ballerinas, all those friends, remember?

A Yeah. (whispers) Everything's got to be video-ed. Has it charged up a little bit now?

C Yeah it's on. It's on.....

A You need my password.

C Agh....it wouldn't tell you that. Lots of people have been trying to tell you summat.

A I know.

Q Do you really like mummy to take videos of you?

C Yeah. Ooh that's me, I was going to Sheffield United.... Oh, can you remember what Alexa said?

A I haven't sent you these, have I? I'll have to send them you.

Q Oh if you don't mind, I've got a note to follow up on this. Is that where you were asking Alexa to make noises or something?

C Yeah, like this, 'Alexa, make trump noises'.

A I mean that's....you have to do this, she got bath bombs.

Q Oh yes, and it's going down the plughole and it's swirling round.

A Yeah.

Q Oh great.

A I'll send them you though. Lots of films.

C Alexa, make fart noises.

A Anna!!

C Alexa, pick a number between 1 and 10.

A That's John at school. I can send you lots of them.

Q When you're talking to Alexa I'm really interested in the way you talk to her. Do you like to catch her out, or make her laugh, or do something funny?

C Guess what! What did I say last night mum?

Q What did you say?

A It was this morning. I can't remember what you said to her now. What did you say to her?

Q How do you think of things to say to her?

C Alexa – you're boring.

Alexa I prefer to think of myself as informative, remember knowledge is half the battle.

Laughter

Q So is that it, do you like to be cheeky with Alexa? I think your mum's just hit the nail on the head there. Is it funny? Does it make you laugh?

C Yeah.

Q You can sort of get away with it because Alexa's not a human being, I suppose. It's interesting. So are you concerned....I think we've done some of these questions, but I just wondered if you've got any concerns around data privacy or anything like that in relationship to your children using apps and things like that.

A I'm alright because I check them, but I don't actually put photos on of my children you know when they've got no clothes on and things like that, and I only share it with family and friends.

Q Yeah, on your social media and stuff.

A Yeah. But I do check on everything. I do worry if I see them on something and I think 'Where have they got that from'. But they are really good, they always show me what they're doing anyway, so yeah.

Q And have you had to delete any apps or anything like that?

A There was that Thomas the Tank Engine app that I had to. And then Anna was watching, I think it was Dora, and she said a face come up. So I watched it and a face did come up. And she knew about it because at school, and I deleted it straightaway and we reported it at school.

Q Oh was that the Mo-mo?

A The Mo-mo, yeah it come up and...yeah.

Q How did she react to that do you think?

A She laughed at it, she thought it was funny.

Q Oh right.

A She went 'Oh mummy look at this face', she went 'it's that what they've been on about at school'. And I was like 'What are we watching?' And I'd downloaded it off of the app, and then it was on YouTube. And that was on the childrens app. So I do watch what they're watching.

Q Do you encounter any opposition from them, or how do they react when you have to delete something?

A Sometimes Anna and John get a bit upset saying 'Oh mummy, why have you deleted it', but then when I do sit down and tell them it's dangerous, they understand then. But yeah school are really good about things that are....they do a safety over the internet and things like that.

Q With the children you mean, directly?

A With the children, yeah.

Q That's interesting.

A And I'm always checking on them anyway, so... But I would never let them download any pictures themselves to anything. I always send pictures to my family, or to their dad, or things like that. But they don't. But they know how to use FaceTime and they're always trying to FaceTime people.

Q Oh really?

A Yeah. So I've had to put a code on my iPad so they can't do that.

Q So they don't send to their friends or anything like that through your own social media?

A No, they don't know how to do that.

Q Fair enough. And do they send stuff themselves to family, or is it always through you?

A No, always through me. They have got on my iPad before and sent everybody emojis, and I didn't even know how they did that, but they sent a message to everybody. And they've also done it in my phone as well, just sending silly pictures.

Q Just out of naughtiness sort of thing, one day do they.....

A Yeah, because I've left my phone and sometimes they've rung their dad in the middle of the night when they've woke up. So yeah I've had to put a lock on it.

C I keep changing.

Q Oh my word, now we're into another beautiful Spanish dress there. Lovely.

C Oh, shall I write 'Kids doing Spanish dancing'.

Q Have you looked up 'Kids doing Spanish dancing' before then?

C Oh! Mummy, how do you ??? kids doing Spanish dancing? (speaks into iPad) Kids doing Spanish Dancing. I might try. Look. Oh where is she?

A And it should be all children that come up. There should be no adults because it's a children's YouTube.

C These kids, like I'm dressed as her, and she's doing a dance with a boy.

Q Ah, kids dancing on ???

A Oh we like this one don't we?

Q Oh you've seen this one before? Right.

C And we've got 'I'm a big ???

Q Both the boy and the girl?

C Yeah.

Q Fine. You're multi-talented obviously. But I can see why you think you're her because you've got a dress that's so like hers.

C It's what some people do.

A What?

Q Oh the wiggle! All dancers do that, don't they? Shall I get the camera out, would you like me to film you? Or mum could do it because she's always....she was telling me that she films you, so....

C Mummy, you can do it.

Q Marina, sorry I've dropped you in it there accidentally!

A That's fine, yeah. So this is her Spelling Shed, this is all to do with the internet.

Q Oh right that's interesting.

C OK, here it is.

Q Oh here we go.

Plays video- Anna copies it

C This is not in the real. This is different.

A It is a different one, isn't it?

Q Is it not the one you thought?

C No. (Speaks to iPad) 'Kids doing Spanish dancing'.

A Yeah she didn't know how to write it in but she knows how to...

C Oh that other....this is the right one, I think it is.

Q So you recognise it. So this one's called Two Little Kids Ballroom Dancing. Oh it's the same children [as the previous film], isn't it.

A Yeah this is the one.

Q And you're turning it up.

C I love this.

Plays video

Q Oh you're wiggling your hips like them.

C (sings along to video)

Q Oh you're really good.

C This is hard.

Q Oh bless you, thank you for showing me so much, I really enjoyed that.

A But she's really good, whenever she goes on something she always shows me anyway, don't you? What's that one?

C That zombie.

A No, we don't go on that one, do we?

C No.

A Yeah, she's started to look at Halloween stuff. But it is children but I just think it's a bit scary.

C I know it isn't even real though. Last night I watched Clown, didn't I, but I didn't like it.

A Yeah, we didn't like that one, did we?

C But it wasn't even real. You were saying 'What were that noise?'

Q So do you really like using the iPad to find dancing?

C How can they do that?

Q What's that one? Is that another dance one?

C Yeah but it's ??? telly.

A Oh that's mummy, I haven't ???

C Hehe....look at that baby.

A We love watching babies, don't we?

Q So do you watch a lot of these together?

A Yeah.

Q What's this one?

C A ballerina.

Q Sugar Plum Fairy Kids Ballet.

C But I've not even got my ballet clothes on.

A We watch a lot of Britain's Got Talent stuff as well, don't we, because we like them.

Q Yeah.

A Is this the Nutcracker?

Q Oh my heavens. Can you do the splits?

C No.

Plays Nutcracker

A It is, we like this one, don't we?

C Yeah but it's on telly ,isn't it?

A Yeah, Tutu.

Q So what's it on telly? When you say it's on telly, what do you mean?

A We watch a film called Tutu and it's all about ballet and things like that.

C I'm going to get it on because I love it.

Q Oh lovely.

A Careful! Turn it down. That's because we've had music on this morning.

Q So where do you get your films from, are you on Netflix or something?

A Netflix, my dad's Netflix, so yeah.

Q OK yeah, so that's where you mainly get stuff. And will you do that as a family altogether thing, or do the children find stuff on their own?

A Er....this is how they get YouTube on as well.

Q OK, so you've got YouTube....

A We've got Netflix and we've got my dad's Prime.

Q Prime video, yeah. Amazon music.

C And we've got Paddington Bear.

A Yeah. They know how to use it more than me.

C Look, Nutcracker. Oh I love this one.

Q Right. ITV Hub?

A Yeah.

Q George Balanchine's Nutcracker.

A And she loves to watch ballet.

C Ooh it's already started.

A We watched this one, didn't we?

C Yeah but I'm putting it back to the beginning.

Q Have you watched it a lot of times, or is it just one you've just discovered and started to watch?

A Tutu, we have to watch that every other day because that's her favourite film.

Q Oh right, so that's her favourite one at the moment, yeah. So was it Tutu that then made you watch Nutcracker, the ballet of Nutcracker?

A It's because she used to go to ballet and they used to put it on and she loves that music, you know that de-de-de...

Q Oh I see.

A And anything to do with ballet...

Q But it was just the music they put on at the ballet class?

A Yes, that's what she likes.

Q So how did you make the link from playing with the music at the ballet class to actually watching the film at home and stuff like that, is that something you pointed out or....

A No, she found it.

Q Really?

A Yeah.

C Go on the Nutcracker!

Q So what did she find? Did she find Tutu first or.....

A She goes on to Netflix and then it says 'children'. That's my dad, that's me, that's my niece, and then that's my sister's boyfriend. So my dad pays for it all and then she knows she's only allowed on 'children'.....

Q Oh lovely, that's your one.

C No it's not on there.

Q So how did you find Nutcracker, tell us how it happens. Mum said you heard the music at ballet.

A Wait a minute. I'm showing Tutu.

C Oh yeah, now Tutu.

A And then this is what John's been watching.

Q Archibald's Big Thing, and Power Rangers, Ninjago.

C Why are you talking about....is Tutu somewhere? Where is Tutu.....?

Q So is Tutu.....what is Tutu, is it a film did you say?

C Yeah. I will get it on.

A You have to go further down, don't you?

C No, it's only half, there's lots of stuff that's on here.

Q When did you find Tutu, was it quite recently or....

A She's been watching it about a year now.

Q Oh my goodness, and has it been that frequent all that time?

A Yeah, it used to be we used to have to watch Frozen and....what's the circus one?

Q Oh Dumbo?

A No, it was The Greatest Showman.

Q Oh sorry The Greatest Showman, of course yeah.

A Yeah. Every night I used to have to watch that with both of them. But now it's Tutu, and John's is....

C Oh I love this game. Can I play it? I'm saying it.

Q This is a game? I thought it was a film. How does it work Anna?

C I don't know if it is a game. Yeah this is a game.

Q Is it? So this is Puss in Boots but it's a game.

C Oh, no it's a video.

A I thought it's a film this one, isn't it?

C Yeah, I was trying to watch the game.

A So if you go further down that's the.....

C Oh robots! Oh what's that? Minecraft.

Q So would you say that Anna sort of seeks out things to do with her interests, like in films and games and things like that?

A Yeah. She always finds....she knows how to do everything and she finds the one that she wants to watch. I never get to watch my programmes any more. But I don't care. But yeah we do it as a family. But they do take it in turns. John watches Power Rangers....yeah. And then we'll also play Snakes and Ladders, that's my favourite game.

Q Do you mean as the actual board game or is there some digital equivalent?

A The board game.

Q Oh the board game, yes.

A And then we'll do us....

C Oh Minecraft! There it is.

Q Do you like Minecraft?

A Minecraft, never had that....oh you have had it on before. I didn't know that.

Q Or is it John? Who likes Minecraft out of you two?

C Me.

Q Do you play Minecraft?

Plays video

A I do let them, while I'm in the bath I do let them on to this, but they know they're only allowed in the 'childrens'.

Q Yeah. It's really interesting to know what's there and how they find it really, how they play with it, you know.

A But usually they go down....

C No!

A I'm just showing. And it will say 'films' and then 'sport', 'watch again'.

C Oh look!

Q Is it that one, You Can Tutu it's called.

C Can You Tutu.

A So this is what they've been watching.

C Oh can I get to the end bit, because I love that bit where the tutu's like up and then they dance. I want to get right to the end, I love the end.

Q Do you?

C Yeah. Oh shall we pause it so Beth can see it.

Q It's OK, no tell me, it's fine. Unless you want to get Beth, but I think she might be talking to John, will you tell me instead?

C OK.

Q And you can always tell her as well.

C Yeah.

A And this is what she thought she was going to do when she was at ballet.

Q Oh right, so did you find this after you'd started ballet, or did you find it before you went? What inspired you to go to ballet in the first place, do you remember what order?

A I think it was just while she was doing ballet.

Q Right, yes.

C Here it is.

Q So is it a big performance at the end, is that what they're doing?

C Yeah I love this bit towards the end. You have to shut the curtains and things.

Q Oh OK.

C Because it needs to be very, very dark.

Q Right. It's just like being at the cinema.

C This is it.

Q Is this the bit that you ???

A But then she got upset because they wasn't dressing up like this.

Q Sorry?

A She got upset, because she thought when she was doing her show that she'd have one of these, and they don't wear nothing like that, it's that purple.

Plays video

C I love this.

A This is the bit you like, don't you?

Q Ooh, the lights in the dresses and the tutus.

C Yeah. I just wish I'd got a paper one with a light.

Q You wish you had what?

C With my purple dress I really want pink lights on mine.

Q I must say it's the first time I've seen a light-up tutu, but I can see why you like them.

A I know, I've never seen one.

C Wait – this is coming on. There, look!

A She's showing us.....

Q2 Have I arrived at the right time?

Q Certainly have, yeah.

Q2 Wow.

A But yeah we have to watch this all the time. And this is the favourite bit.

Q Right, and this is the favourite part. And what is it you like about this particularly, is the dresses, or is there more to it than that would you say?

C The dresses and the hair.

Q And the hair. Is it those sort of light-up headbands they've got in their hair, around their buns?

C Yeah.

Q Do you like the story of the film at all, or is it more what they're doing that you like?

C I like it because it....because the idea was Tutu's idea, and she went to go and buy a pink dress and then the teacher looked at the picture and then that's how she know that Tutu's come right up.

Q Oh. So the lighting of tutus, that's part of the story is it?

C Yes.

A She's very creative isn't she, she likes her own things.

Q Ah! Sounds like they've been a bit of a hit those light-up tutus. Wow. Thank you for showing us.

C ??? press one. I know how to get it on mum, where you usually get YouTube.

Q That's great. So then you found Tutu and then you found the George Balanchine's Nutcracker that you had on earlier as well and you watched that one.

A Yeah.

Q So do you mind that one, because they don't have any light-up tutus I notice in the other one, does that matter, or do you still like it?

C I still like it.

Q And do you sit still to watch it or does it make you want to move around?

C It makes me want to move around. Mummy, remember that video at ballet? Have you looked through it yet?

A I can't find it. Let me have a look through.

C It might be on Facebook. Maybe.

A I did have it.

Q Is this you at the ballet class Anna?

C Yeah.

Q So how long did you do the ballet for?

A You did it from Reception didn't you all the way through, and now she's in Y3 but....

Q Oh right. And is it quite recently that you've stopped going?

C Yeah, but we're going to do Family Feast [an after-school event], and John is going to do....

Q And did you take part in a show did you say, or have you taken part in lots of shows?

A You've done two shows, haven't you?

C Yeah.

A They only last about 5 minutes but...

Q Yeah, because usually there's so many children to get in, isn't there.

A Oh it might be on....let me look.....

C It might be on Facebook.

Q Anna, can I just ask you something, you know when you're watching that film, do you ever dance when you're looking at the films?

C Yeah, I always. And I know one thing what to do....

Q Do you? Go on.

C I start like this....

Q Oh beautiful leap. Oh would you mind doing that again? Would you mind putting the curtain back because it's so dark I didn't actually see you properly.

A Yeah it's so dark in here.

C This one, this one is stuck.

Q Oh that's fine, don't worry, I can see you loads better.

C Is that better?

Q Yeah. Oooh, that's gorgeous.

C I have to be careful of that because I hurt my toe once on it.

Q That's sensible. And what do you imagine in your head when you're doing things like that, are you imagining you're in one of those light-up tutus maybe?

C Yeah!

Q That's great. Oh thank you so much.

A I can't find it Anna. I'll look for it next time.

Q So I've probably covered a lot of these questions, but how does technology feature in your child's play? I mean....

A Everything!

Q It's so wide open we've answered a lot of this already. But is there anything we've perhaps not touched on with the children that we should be thinking about, other technologies or other ways they play with technology, or have technology toys? We haven't been talking much about the robot for example, or....because John got the robot, didn't he, for his birthday?

A Yeah he's got the robot. He seemed alright with it the first week and now he's not bothered about it.

Q Has that surprised you?

A It has really surprised me because he's wanted it for that long, he's 'I want it, I want it'. And then now, he's played with it for a bit and he's not bothered any more. And I've asked him to bring it here and he doesn't want to bring it here.

Q What's your take on that?

A And I was just like....

Q Do you know why? Got any thoughts why?

A I've asked him why and he just says 'it's boring'. And I thought there's all them buttons and everything else. But he likes his swords and things like that, that's what it is
And now he's into dressing up, he wants everything dress-up, and I think it's because of Anna, she loves everything dress-up. So yeah I've got him a Power Rangers outfit and a few others. I bought him Ghostbusters one, he doesn't like that one, I've had to take that one back.

Q So what's behind his choices do you think?

A I don't know. But he loves his LEGO, he loves building and things like that.

Q Yes, it's really interesting. Oh my goodness Anna.

Q2 You've got very good balance.

Q Wow, the Big Kids Circus, I've seen that advertised, that's been to Sheffield quite recently.

A That's where we went, didn't we, Sunday?

C Yeah, these are all the kids.

Q Is there where you took that film on the rides and everything, or was that somewhere else?

A No that was at Butlins.

Q Oh at Butlins, yeah.

C You can have a look in it.

Q2 What would you like to show me in it?

Q I can't remember if I've asked you this, did you say John's less bothered about you taking pictures of his creations?

A Yeah, he likes his own little hub(?) I think. Sometimes he doesn't like you to sit down with him, he just stands up and he walks away. Sometimes he's alright with it, but sometimes he just wants to be left alone. It's like I could be reading to him, or he'll be reading to me, and he'll just stand up and walk off. And he does the same at school. But yeah he's always been like that.

Q Yeah, so doesn't want to share it so much maybe.

A Yeah he doesn't, yeah.

Q And is that with yourself and with everybody?

A With everybody, yeah. So if we're sat down and we're playing a game altogether, if he's not winning he'll get up and go. But then I just put him a bit in front so.... But yeah he gets bored really easy.

C Guess what, you can look at this now.

Q Oh thank you very much, that's kind of you. What was your favourite thing that you saw at the circus?

C Well at the end there's a bit of a surprise, isn't there?

Q Was there? Oh what was that?

C ??? look at the end.

A They did The Greatest Showman bit, didn't they?

Q Oh I bet you love that film as well.

C Yeah the ending, the ending.

Q The ending of The Greatest Showman, wow. And what did they do, was it like a dance routine?

C Yeah. And look at that.

Q What's happening? Oh is that where they spin them round and they're just holding on by the skin of their teeth?

C Yeah.

Q Oh my gosh. What was your favourite out of all these things?

C Oh but guess what, it made me jump like that.

Q What was that? What were they doing there? Were these acrobats?

A It was a whip.

Q Oh whip cracking, I can see it up here yeah. Oh yes, crikey, foot juggling, German wheel.

C Oh, are you ready for the ending part that's The Greatest Showman, they were doing that part.

Q Oh you've got your ticket still, oh that's lovely. So do you keep all these sorts of things?

C Oh no we got this from school, didn't we? But how did we get it?

A It was on the side, wasn't it?

C Yeah but....

A Can you remember about this film that we watched?

C Oh yeah.

A Can you remember what happened in this film?

C Her mum died.

A His mum died yeah, but what did they turn into, can you remember?

C Mice.

Q The Witches. These hideous hags want to turn kids into mice.

A Yeah.

C And then the boy turned into....you know Bruno...where is it? She's a witch, she's got a mask all of them. But all witches...and that's Bruno that turned into a mouse.

Q Oh gosh.

A Yeah. And who watched that film when they were little. Can you remember? Who has watched that film when they were little? What did nannan say to you? Who watched it?

C Mummy.

Q Did you?

A Yeah.

Q Oh right.

A Mummy watched this film. I weren't little but... and Matilda, didn't I?

C Yeah.

Q Yes. So when you're sitting and watching a film do you just sit altogether and watch, or do the children play at all while they're watching films or anything?

C I remember this one.

A We'll sit down and watch it, but then sometimes they will get up and go and get a drink. But they're really good when they sit down and watching a film, because we'll have popcorn and things like that.

Q Yeah, so it is like a trip to the cinema.

A Yeah. And we'll have our pyjamas on, or we'll be sat on the settee with a duvet won't we, or....?

Q You've got your snuggly rug there haven't you Anna is sitting. What about TV programmes, will they play on anything like the iPad and watch TV at the same time, or is it just one thing or the other do you notice?

A I like them to....if we're watching a film I like them to watch a film, and then I'll say 'Right, your iPad's got to go on charge now'. And they are, they're alright with it, because we're sat down watching a film.

C I remember this one, you have to stand up, it's a thingy in the olden days.

A It is an olden days film isn't it, this one?

C Yeah I remember this one, I'm walking up and joining one....

Q Hansel and Gretel by Humperdinck, that's right. Looks a nice film though.

A It's right ???

Q Yeah. Do you think that the sort of apps and websites and YouTube and things, do you think it limits their play in any way, or do you think it boosts their play in some way? Do you have any views on that?

A I think sometimes, I think she should be mainly... I think sometimes they do play too much on the iPads and I think they should be out playing more.

Q Outside in the garden?

A Yeah. Because when I were little we never had anything like this, we were always outside playing hopscotch or.... But it does help her with her reading and with her words as well, so I'm like that. I think it is good for them but I think my two has it a bit too much. But then I'm scared, if I'm cooking and they're outside it's scary, isn't it, sometimes, what if somebody kidnaps them. So I'd rather them be in inside and I can keep an eye on them. Or if we are going out we go out all together, like to the pond or to the park. But yeah we do, at a weekend we go to the park and things like that, and sometimes after school we go. But yeah they just love their iPads.

C And I love watching telly.

Q You love watching telly. So it's partly about knowing they're safe, relatively speaking anyway.

A Yeah.

Q But you're also concerned about them being outside.

A And then we like us onesie days as well where we don't get muddy, we just watch films.

Q Ah, yeah.

C Mum, they've got a horrible bed.

A I know, but that's what in the olden days a lot of people had to share their beds. When I used to stop at my nannan's there used to be four of us in a bed. I used to stop at my nannan's every Saturday so....

C Like I do sometimes. And I sometimes sleep with you.

A Yeah you sometimes sleep with me.

Q So do you think their playing on YouTube and stuff, do you think that influences their play?

A I think so, yeah. Because they copy it, and sometimes Anna will watch something and then they'll do a little play about it.

Q Can you give me an example, what was it about, was there any particular one that they've done?

A She does a lot of dancing, and then John will get involved. But she's a bit bossy sometimes!

Q So does she lead on sort of creating a play, you mean?

A Yeah she leads. Sometimes John will say 'oh let's do this' and his is about doing cartwheels, because he's just got into cartwheels now. And then Anna will take over.

Q Do they dress up for that as well when they do that?

A Yeah. John will dress up as a girl, and his dad doesn't like that. But I say he's only copying Anna. And then Anna will dress up as a boy and stuff like that. But yeah they're only playing. They do it as school as well.

Yeah, next week I don't know, we've got Family Feast on the Wednesday.

Q Oh thank you, you mentioned it last time, that's amazing.

A I asked the school and they said you can come if you want to come.

Q Oh that's amazing Marina, thank you so much. That's the 18th?

A Yeah, and this is what we're having to eat.

Q Let me just check my diary, I'll just put that on....

C And we get puddings after our dinner.

Q What time is it?

A It's usually from like half past 3. It says quarter past 3 but we start serving food at 4 o'clock. But you'll get to see the kids playing and what they get up to and....

Q Yes. We could come and observe, if that's alright.

A Yeah.

Q Do you mind if we're there Anna, because we'll be watching you, we'll be wanting to understand what you do there. Is it alright if we come and watch you?

C You get ??? at Bingo.

Q Bingo?

A Sometimes they play Bingo, yeah.

Q Fantastic. What else do you do, what sort of things do you play?

C With my friend and everybody. But my friend doesn't want to do ???

Q OK.

C She always does, just go to Family Feast straightaway.

Q Do you do any sort of technology related type stuff there?

A They do some art, there's lots of games, but there's no iPads. And then sometimes they have a film on.

Q OK.

C Mum, can they come in the drama club.

A That club is on a Tuesday now. But yeah one day they might be able to come to the drama club.

Q What's that, is that like an out-of-school club. Because we'd really like to come and see some of their out of school....

C Yeah, because we do a lot of stuff like Simon Says, we don't do any learning!

Q So tell me about the clubs that you do do.

A Yeah, you do gardening don't you?

Q OK Gardening Club.

C But we're not doing it any more, we're doing drama club, aren't we?

A Yeah you want to do that, don't you? And then there's Family Feast, isn't there? And then sometimes you go to....they want them to start going to homework club because some of their homework I'm not very good at, so yeah.

Q And these are all school-organised clubs?

A Yeah. They do quite a lot at school. They've just asked her if she wants to do football, but she said no.

Q Do you think any of them would have....we're particularly interested I mean just in all play but for this project we're particularly interested in the way that technology influences play or they play with technology which is, you know either devices or....

A Yeah, on a Friday they have iPads.

Q Do they? Is that.....

A Yeah they do a lot of things with iPads.

C But we're not doing face painting, they've got to do it on the other side.

A They're not doing face painting, no because you're on the big side now. aren't you?

Q Was that an after school club or....

A No. On a Friday it's called Golden Time, so they get to choose iPads, Hama beads, GoNoodle.

C Oh but guess what, I'm not doing any of those, I'm doing biscuit decorating.

A Are you? There's biscuit decorating, there's lots of things.

C Hama beads.

A Yeah I've said Hama beads. There used to be face painting, didn't there? Do you remember that time when you had your face painted and then we couldn't get it off? You had a yellow face for like 3 days!

C Do you remember when John had a yellow face, when he couldn't get it off and he had a big yellow face for a long time?

A And there was a little boy who had a green face for three days, didn't he?

Q But it is really hard to get off, I know exactly what you mean.

So yeah any films that you feel able to share and you're able to upload to WhatsApp that would be amazing and we can, you know ,as and when you can, or if you prefer to do it when we're here that alright too. So we can bring a laptop to download stuff from the GoPro and anything on the iPad too. It's just having the cable to do it with, I don't know if....is it an actual iPad cable that your dad's got to download?

A Yeah I think it is, yeah.

Q OK. And I've asked about phones. Yeah so I think we'll just pick up on the questions about play and technology another time. But it's actually really interesting to have the actual films of them playing and stuff, that's the brilliant things.

A She tries to copy everything what they're doing as well.

Q Yeah. Is it mainly in movement that she copies, or would you say it's speech and music as well, singing and stuff like that?

A She does try to sing, and it's movement as well.

Q Yeah. Gestures would you say, that sort of thing, like sort of signature moves and stuff like that, do you know what I mean?

A Yeah.

Plays video

A No more! We're having tea.