

Q = Lydia (researcher)

X = Undefined voice

A = Y5 boy

B = Y5 girl

C = Y5 boy

D = Y5 boy

F = Y5 boy

Q So we are now recording. So just so you know, this is voluntary which means you don't have to stay here if you don't want, you can always go back to lessons. So it's entirely up to you, if you want to do that you can do that and that's fine, it will not get you into any trouble for doing that.

X Do we do this every week or something?

Q No, just this one time that you're doing this.

X Oh OK.

Q So what this is about, it's about how children play with technology. Do you know what technology is?

All Yeah.

Q And how you learn from that technology. So I've got 12 questions to ask you, so I thought the best way to get this done quickly then you can play with the LEGO and do the fun things, is to ask the questions and then if everyone speaks one by one so no-one gets confused who has to listen to this. And then once we've done that we can play with the LEGO and build stuff.

X LEGO?

Q Yes.

X Yay!

Q Does that sound alright?

X Yeah. Brilliant.

Q Perfect. Right OK. So the first thing I want you to do is, these pieces of paper, do you know what a spider diagram is?

X Yeah, a circle with lines coming off it.

Q That is correct, yeah. So you just need to put on to your piece of paper the words 'play' and then 'learning' and 'technology'. So you can do that however you want, you can

draw on it or you can do it however you like to do it. So we've got felt tips here, so help yourself. Let's put some over here for you. There we go. Is it [Y5 boy A]?

A Yeah.

Q OK, are you coming over here? There you go.

X This is my friend.

Q OK.

X Why is it silent?

Q Why is it silent? I don't know. Do you not like silence?

X No, it's weird.

Q Oh right OK. Do you remember the words, we've got 'play', 'learning' and 'technology'. Can anyone spell technology?

X Yeah, maybe.

Q I can help you if you like, you just need to come and ask me. So my name's Lydia by the way. [Y5 girl B]'s ??? prepared. Are we nearly ready?

X Yeah. Done.

Q Perfect. So I want you to think of any words that come to mind when you think of play, learning and technology, and then how do they connect. Does that make sense?

X No.

Q No? So what words do you think of when you think about play?

X I think of playing like football and like doing stuff and like playing.

Q Put that on your sheet for me.

X Football.

Q Yeah OK, that's fine. Do you think that connects to learning at all?

X No.

Q No? Right OK.

X Maybe learning how to play a game.

X Yeah, a bit like learning like how to do football training generally. Like you could be learning how to dribble and stuff like that, but it's not for like rubbish.

Q Right, so football is not for learning?

X Yeah.

Q OK. So I'm going to ask you the first question now. So we're going to start about talking about all the technology that you're familiar with and the kind of devices that you might have access to at home or in other places. So has anybody got a tablet at home? I'm going to start with [Y5 boy A]. Do you have any access to a tablet at home?

A No.

Q No? How about a mobile? Have you got a mobile phone?

A Yeah.

Q And what do you do with the mobile?

A Just play games.

Q OK, on apps?

A Yeah.

Q What would be your favourite game on the app? Can't remember?

A No.

Q OK. We'll move on to [Y5 girl B]. How about you, do you have a tablet or a mobile?

B Yeah.

Q Yeah? Which one do you have?

B Phone.

Q A phone. And what do you like to do with the phone?

B I like to call friends, like [Y5 boy C] and other people.

C Why did you have to say that?

B And play games myself.

Q What games would you like to play?

B Erm....

C Roblox.

Q Not sure?

B Yeah.

Q How about you [Y5 boy C]?

C I've an iPad.

Q You have an iPad do you? What type of things do you do on the iPad?

C Well I text my sister and....

D Fortnite.

C Yeah, play....

Q Oh you play Fortnite as well?

D Yeah.

C Yeah, play Fortnite.

Q Right OK. I've just heard about this game yesterday, I'd never heard of Fortnite.

D It's really good. It used to be a bit better but now it's...

C There's over like 1.5 million players playing it.

D Yeah.

Q Oh it's an interactive game is it?

C Yeah.

D A hundred, you play with a hundred people play a game.

Q That's a lot of people playing this game.

C I've had about 18 duffs, so....

D Wins.

Q Right OK. [Y5 boy D] – are you [Y5 boy D]?

D Yeah.

Q How about you, do you have a mobile or a tablet?

D I've got a tablet, I'm getting a phone for Christmas. On the tablet I normally like to play this game called Empires and Allies, and like my dad's got it so ???

Q Empires and Allies, what do you have to do on that then?

D Technically it's like a military game, I just found it so I've downloaded it because my dad had it. It's like you just give people upgraded ??? like really hi-tech but it's not even real.

Q Right OK. And....I'll remember your name in a minute, is it [Y5 boy F]? Yes it's [Y5 boy F]. Go on, how about you, mobile or iPad?

F I have a tablet and I have a phone what my mum cracked.

Q You have a phone that your mum....cracked. Do you play any games on the phone? What sort of things do you like to do?

F I play Pokemon Go on the phone, and on my tablet I play...Tom Gold Run, Talking Tom.

Q Right OK, is that the one with the cat?

F Yes, superhero one.

Q Yeah. Oh there's a superhero version is there now? Right OK I did not know that, but I've heard of Tom the talking cat. And how about, does anybody have any like other digital toys such as like a robot, or like Furby, do they still have Furbies?

F Yeah.

Q [Y5 boy F]?

F I have an Xbox premier, I've got a remote control car and a helicopter.

Q Do you? That's pretty good. [Y5 boy D].

D I've got an Xbox, I've ??? Fortnite now, I used to have like a drone but it just didn't work at all, it took like half an hour to charge and it run for one minute.

Q What did you used to do with the drone?

D Just fly it round the house and harass my parents!

F Did you ??? cup of tea.

D I could make it go in there.

F And drop it in their cup of tea.

D No but I dropped it in the pool.

Q Oh dear.

D And I used to have a Bugatti remote control car, but it got a pebble stuck in it so....

Q Oh so it doesn't work any more?

D Yeah but I still use it.

Q Does it still work though? Oh right OK.

D And I used to like just going from like one of my friends on the estate, but I don't have ??? to do with it any more, I just drive it.

Q Right OK. How about you [Y5 boy C]?

C I had an RC car, which is like an electric car and some of them can go up to 30 miles per hour.

Q Wow that's pretty quick.

C And I have one what goes up to 25 miles per hour.

Q Wow. Do you do that on your own?

C I just...well my dad's next to me because there's some people who like...

F He doesn't want you flying past.

C ...because like you have to open like the lid and then you have to switch it on, but you're supposed to switch a control on first. But if they don't do that then the car can just go off on itself and I can't control it.

Q Oh OK. So the car has got a mind of its own?

C Yeah.

Q Oh. And how about anything else, anyone got any robots or anything?

C No.

Q [Y5 girl B], how about you? No? [Y5 boy A]? No? OK. So video games. Who likes to play video games? [Y5 boy C].

C Well already said Fortnite and....

D Minecraft.

C Yeah Minecraft on my Xbox.

Q And what do you play Minecraft on?

C Xbox 360.

Q OK. [Y5 boy D]?

D I've got an Xbox one S and I've got Fortnite, FIFA, and I've got FIFA 17, FIFA 18, FIFA 19, I'm getting FIFA 20. Don't care because I got the last one.

Q How about you [Y5 boy F]?

F I've got Minecraft. I've got a lot.

Q A lot? Can you think of anything else other than Minecraft?

F Minecraft, Fortnite, LEGO City, LEGO Batman, LEGO Batman 2, Roblox....

Q So lots of LEGO.

F Yeah.

Q Which one is your favourite to play?

F I've forgot its name.

Q That's alright, you can think about it for a little while.

F LEGO City.

Q [Y5 girl B], any video games? How about you [Y5 boy A]?

A I've got FIFA 20, Roblox, Minecraft and Circa 2020.

Q Which one do you like the best?

A Minecraft.

Q Why does everybody like Minecraft?

D I like Fortnite.

Q What do you get to do with Minecraft?

F You get to survive and there's creepers....

A It's a pixel game.

Q Right OK.

F .... and if the creepers see you they'll blow up.

D It's like ??? recently, like boxes and everything like that.

Q OK.

F Yeah because I believe there's no giraffes yet.

A It's basically kind of like Hunger Games but in like pixel type.

Q Hunger Games but in pixels?

A Yeah.

Q OK.

D It's got like mini games and servers, but you can play like ??? wars.

F I remember!

Q Yeah [Y5 boy F].

F LEGO games. LEGO City.

Q LEGO City is your favourite?

F Yeah.

D And we've been playing that a lot recently.

Q Right, and is that an interactive game or....

F No.

D I've got it, it's like separate.

Q So it's just on your own is it?

F Yeah.

D Yeah you just do it like all...

Q OK.

F If people come to your house then you can play with them, it's a two-player.

Q Right OK, but it's not like a game that's online.

F No.

D No.

Q OK. And how about augmented reality games. So that would be stuff like Pokemon Go, does anybody play....



C I used to have that and I nearly completed it.

Q How about Snapchat. You know like on Snapchat you have the filters but then you switch them back to front and then there's like a thing in front of you. [Y5 girl B], do you do that? Do you like Snapchat, you like the filters?

F I don't have it but I might be getting it.

C I sometimes go on it.

Q On Snapchat?

C Yeah, because I can text my big sister.

F I never knew you had a big sister.

C And [Y5 girl B] and that lot.

F What's her name?

Q So [Y5 boy C] likes Snapchat and texting his big sister. [Y5 boy D] how about you?

D I used to have it on my tablet but it just glitched.

Q Is that Pokemon Go or Snapchat?

D Snapchat. But it glitched too much because my tablet's very old so..

Q Oh right, OK. And [Y5 boy F], how about you?

F No Snapchat or Pokemon on any more.

Q OK but you used to have Pokemon?

F Yeah, I did.

Q [Y5 boy A]?

A I sometimes go on Snapchat.

Q You sometimes go on, what do you like to do on Snapchat?

A Just take pictures.

Q OK, with the filters?

A Yeah.

Q Which is everyone's favourite filter?

F I go on it with my mum and I just like playing games with my cousin.

Q Do you? [Y5 boy C].

C My favourite filter, it's...it's like this....oh what's it called, oh yeah it's a dog.

Q The doggy one. How about you [Y5 girl B]?

B I like the ones with like cat ears where it turns ???

Q Yeah I like those ones as well. [Y5 boy A]?

A The dog.

Q The dog one, yeah. I think the dog one is very cute. [Y5 boy D]?

D I don't remember any filters.

Q Alright. [Y5 boy F]?

F Like I said, I just like playing games on it.

Q Right OK, very good. So what about a virtual reality sort of game, which is like...virtual reality is, you know when you put the headset on and then you like go into another world?

F Yeah, I played it at my friend's. I loved it. I liked that shark attack one.

Q Right OK, and you played that at your friend's house.

F Yeah but they sold it. After about 4 weeks.

Q That's a shame [Y5 boy F] isn't it?

F Yeah. But now their dad has made an arcade game.

Q Right, what a virtual reality arcade game?

F No, just the normal one.

Q Just an arcade. Oh right OK. [Y5 boy D]?

D I haven't got any but in Year 3 we were meant to do it and we didn't do it, so I would have actually done it but....

C What?

Q Virtual reality.

D Do you remember?

F Oh yeah, I wish we could, I like that.

Q How about you [Y5 boy C]?

C [Boy's name] has one, I went to his house and he has this like....you can put like a special video on and then you put it on a VR set and then you can like pretend to be like a dancer. And it shows you like if you turn around then the picture on the phone would like move around and everything.

Q OK. [Y5 girl B].

B Me and my cousin went to Legoland and then....

F Yeah I love Legoland.

Q Right OK.

B And they had this virtual reality.

Q They have virtual reality in Legoland?

B Yeah.

Q Do they? Mmm. [Y5 boy A], how about you?

A I don't think so.

Q You've not been on virtual reality?

A No.

Q Have you ever been to Legoland?

A No.

Q Hopefully you'll get to go one day. So for those of you who have played on the virtual reality, you like to play with people, is that right rather than on your own.

C Yeah.

Q So like friends?

C Yeah.

Q Yeah, OK. And then how about – this is the last bit of the first question – how about Siri or Alexa. Does anyone have a Siri or an Alexa at home?

F I have a Google.

Q Go on [Y5 girl B], no? yes? no?

F I have a Google.

Q [Y5 boy F]'s got a Google.

F I don't have Spotify sadly so I can't do anything on it.

Q Right OK. [Y5 boy D]?

D I have an Alexa.

Q You have an Alexa.

D I use it like just to play random songs, I've not ???

Q Right, so you just like to play random songs on Alexa.

D And like just make, say weird questions like 'would you ever go on a motorbike even though you have no arms'.

Q OK. How about you [Y5 boy C]?

C I have Alexa, and sometimes you can make it glitch. I'd be saying 'Alexa, Simon says ha, ha, ha, ha, ha, ha, ha' and then it will just make it go demented sometimes.

Q Does it? In what way does it make it go demented?

C It just like says it normal and then it goes like in a right deep voice.

Q Oh OK.

C Hello!

Q I might try that later on. Do you just need to say 'Simon says ha, ha, ha'?

C Yeah.

Q Right OK, I'll try that later on. [Y5 boy A], how about you?

A I don't have it.

Q You don't have a Siri or an Alexa?

A No.

Q No, right, that's perfectly fine. Question number 2. So what kind of play do you like the best, and why do you like that particular play and how does it make you feel when you're playing? Who wants to go first? Your favourite sort of play. [Y5 boy F].

F LEGO City, football, or just playing a ball game with my family.

Q OK, and why do you like them?

F Because it's fun, entertaining and you never get bored doing it.

Q And then how do you feel like when you're actually playing games, like with your family for example?

F It makes me feel alright, except when my sister blurts out crying when she doesn't win.

Q Oh OK.

F That's the only bad bit.

Q Is it?

F [Y5 boy D]'s seen it before.

Q Oh. [Y5 boy D], how about you?

D Normally I like playing online with like my friends. You never play with me. ??? I like playing with like LEGO, just building random stuff. But I also like doing board games like Monopoly.

Q Oh right OK. And who do you play board games with?

D Family.

Q And why do you like them?

D Fish. Some of them are like to get you really annoyed and make you laugh.

F My favourite board game is Labyrinth. It's that movie and maze one, I love it.

Q Yeah I know that one [Y5 boy F].

F She's played it with me.

Q [Y5 boy C], how about you, what sort of games do you like to play?

C Well there's Monopoly, and there's Wii You, and Mario Kart, Pokemon Go and that lot.

Q And why do you like them?

C Because like with Pokemon Go, like you can go outside and then like you have to try and catch like the Pokemons, and then you have to try and like catch Pikachu.

F But you might have to be on it for about 4 hours to get a legendary Pokemon.

Q Right, that's a long time isn't it?

C I've completed it already.

Q Have you? So you've completed the Pokemon?

C Yeah.

Q Wow, you must have a lot of Pokemon in your Pokemon bag then.

F Do you still play it?

C No.

Q They might have released new ones.

F Did you delete it?

C No I haven't deleted it but it has like an update like every single day now, so I can't be really bothered to update it.

Q Oh OK. And how do you feel when you're playing Pokemon then for example?

C Like it kind of feels like it's in real life because you've having to like move around.

F And you can customize your character.

C Yes.

Q Right OK. And I was going to ask you another question. How about the Wii U, you mentioned Wii U.

C So basically it's like you can like get CDs for it and you can play Wii U sports, and that has like tennis and golf and boxing on it.

F Yeah it is fun.

Q Do you play that on your own?

C Sometimes I play with like my big sister, but she's always at work and that.

Q OK. [Y5 girl B], how about you?

B Like [Y5 boy D], I like to play LEGO. And the games, like board games I like to play is like Cluedo Junior and stuff.

Q Who do you play with?

B Family.

Q Family. And how do you feel while you're playing games with your family?

B Feels like fun, and like because we don't really get to do much stuff because my dad's always at work, it feels like really fun and stuff.

Q Good. [Y5 boy A], how about you?

A I usually play football.

Q Just outside?

A Yeah, yeah.

Q Who do you play with?

A Usually my friends.

Q OK. How about board games, do you play any of those? No?

A No.

Q OK, no problem. Shall I move on to the next question?

C Yes please.

Q So question number 3 is, what kinds of technology are best for playing with other people do you think?

F I think any time of console or a tablet, because you can get some types of games what you can play with other people.

Q OK, such as?

F Roblox and that.

Q Right OK. [Y5 boy C], how about you?

C I think it's best to get like a console like PS4 and an iPad because....

F Like I said.

C Yeah. Because iPad you can get this game that blocks it, it was, and it's basically Minecraft Fortnite and....

Q OK.

D What? I ???

Q Yeah.

C And it's basically the same, like you can glide everywhere and you can drive boats.

Q Right OK. How about you [Y5 boy D]?

D I normally like to play same as them two, like tablets and consoles I like playing.

Q And why do you like that, why do you think they're the best?

D Because like after school when you don't have any contact with your friends, you can still like carry on like with making sure they're laughing, I don't know.

Q Right OK. [Y5 girl B], how about you? No? [Y5 boy A]?

A No.

Q Not sure? OK. So question number 4 if I can find it is, do your parents ever join in on your play with technology, and if so when do they do it, like what type of things do you do? Go on [Y5 boy D].

D My dad normally just wants to play FIFA 19, like when I'm playing on them games, he says if I want a game and I say no.

Q OK, where would you do that, at home?

D Yeah, at home.

F When I have my Xbox 360 plugged in me and my mum play LEGO Dimensions. And we play LEGO Batman on my Xbox.

Q OK [Y5 boy F]. So when do you do that then?

F My Xbox 360 gets plugged in about 9 or 10 times a month, and every time it is plugged in me and my mum play a game.

Q Right OK. [Y5 boy C]?

C Well no, because they're always like telling me to get off and that ??? I'm always on with my friends. And like Fridays I'm on like with my friend until like sometimes 1 in the morning.

Q Wow.

C And then I just turn it off like at half past.

Q OK.

C So they don't know.



Q So not with parents though?

C No.

Q OK. [Y5 girl B] how about you? No? Do you not play video games with your parents, no?

B No.

Q How about you [Y5 boy A]?

A I usually play FIFA with my dad.

Q OK. And then when do you do that? After school? Yeah? Weekend?

A Yeah.

Q OK, very good. So the next question, so do any of the games that you play – so like for imaginative games or pretend play games – do they relate to anything that you see on the television or in a film or anything that you've seen in real life?

F Yeah.

Q Yes [Y5 boy F]?

F In a film, LEGO Batman is based off Batman film with Brainiac, I can't remember the name. And LEGO City is a prison game, and I've seen a prison.

Q Have you?

F Yeah.

Q [Y5 boy D]?

D Kind of actually. Apart from like when I'm doing like, actually no, none of what I normally do do with this.

Q OK, how about you [Y5 boy C]?

C Yeah, there's in like Fortnite relate to like movies. Because it's basically like a Battle Royale because there's like 100 people and then it's like the last one standing wins.

Q OK, yeah. How about you [Y5 girl B]? [Y5 boy A]? No? And then we've got what kind of play with technology don't you like, if any at all?

F I don't like any horror games or anything because it terrifies me.

Q You don't like any horror games?

F No, I hate them.

Q Are they on digital toys?

F Yeah, and they're terrifying, they terrify me.

Q Right OK.

F We watched this ??? in the classroom called Spywatch and that terrifies me.

Q Spywatch?

F Yeah.

C It's only about like World War II, it's just like evacuees like being sent to a different family and where there's spies.

Q OK.

F I don't like it. I don't like the intro. There's people walking around and there's a bomb in the background about to explode.

Q Right OK. How about you [Y5 boy D], any types of play with technology that you don't like?

D I don't normally like playing on my brother's tablet like when he lets me. Because normally he doesn't have much games on it, it just doesn't let you play that many of them that it's....

Q Right OK, so it's a bit slow is it? How about you [Y5 boy C]?

C Well really in Blocks It Wars sometimes you can have a mike, and then they just scream down it. And it kind of like scares you a little bit.

Q Right OK. Are they video games?

C Yeah.

Q Right. [Y5 girl B]? No? [Y5 boy A] how about you, any sort of technologies that you don't like to play with?

A No.

Q Right OK. So next question is....so you know YouTube, does anybody ever create any films or music or like stuff for YouTube in using a phone or on a tablet?

F No.

Q [Y5 boy F]?

F No, and can I draw something on the back of the paper?

Q You can yes.

F Thank you.

Q [Y5 boy D] how about you?

D Normally, like when I'm really....like really feeling good about a game, I would normally stream with this thing on Xbox called Mixer and you put streams on that, but I just don't ??? and my friends can watch it.

Q Right OK.

D Like I'd get a good streamer ??? with all my friends.

Q Right OK, and that's not on YouTube though?

D No. It's technically but....not.

Q OK, [Y5 boy C] how about you?

C No.

Q [Y5 girl B] no? [Y5 boy A] no? Has anyone got a YouTube account?

F My friend has.

Q Does anybody watch YouTube?

F Yeah.

Q Yeah. [Y5 boy D], what do you like to watch?

D I watch three YouTubers, I don't want to say their name. And I watch a Fortnite YouTuber called Ninja.

F Ninja.

D And sometimes I just watch....

F Not Jinya?

D No. I just watch this thing called Epepe and Clipse, where they do like, in Fortnite they do music and everything like that. And they sometimes do like stories ??? just using stuff what ???

Q OK. [Y5 girl B] did you have your hand up there?

B No.

Q So you don't ever watch YouTube? No? How about you [Y5 boy A]?

A Sometimes.

Q What sort of things do you like to watch?

A I just forgot.

Q OK that's fine. [Y5 boy C] how about you?

C I do watch YouTube and...well I do watch three people. I watch like Ninja and Tefu, they're both Fortnite players and like....well there's this one person called Face, Facecake, and they just pop up, so I kind of watch them.

Q Right OK. And how about, you know when you're in the playground at school, is there anything that you might watch on a video game or like on YouTube say that you would then recreate in the playground?

D Sometimes.

F My friend does it always.

D Yeah.

F With Fortnite, apparently you make something called Friendnite where you're all friends, I don't get it.

D I do. I play it.

Q OK.

F You're weird.

Q Go on [Y5 boy D], explain.

D So, outside, same as [Y5 boy F] I play with [boy's name], but sometimes like on YouTube I watch the football highlights and some of them like sometimes match what I do on the football pitch.

Q Right OK.

F Sometimes.....sorry.

Q That's alright.

F Sometimes I watch this YouTube channel, Guinness Work Records, and there's a world record for the longest piggyback ride. And I can go around the school yard about 5 times.

D He can.

Q So you recreate the piggyback ride?

F Yes.

Q Wow, that's pretty impressive.

F And I use him, he's my ???

D Weird choice.

Q And how about you [Y5 girl B]? No? Nothing like that? Nothing on film? What sort of things do you like to play in the playground? Not sure?

C Tig.

Q No? How about you [Y5 boy A]?

A I usually play basketball.

Q Right OK. Is that in the playground you like to play basketball?

A Yeah.

Q Do you like basketball then?

A Yeah.

Q Do you like a lot of sports?

A Yeah.

Q Oh very good. OK, are you ready for another question?

F Yeah.

Q So the next one is, do you ever get bored when you're playing with like your digital devices, toys and games?

F Sometimes.

Q OK, [Y5 boy F].

F I only sometimes get bored, because a lot of the time I'm playing with my friends. But my friend R, he is my friend, and F, R's off and he's not talking. Well he's really in Tenerife but we have to say that. And....

Q So that's when you get bored, when he's not there?

F No, a lot of the time I'm happy when R doesn't invite me, because a lot of the time he shouts at everyone.

Q OK. How about you [Y5 boy D], do you ever get bored while you're playing with....

D Like with my friend, like when he gets really annoyed that like someone's really hacked him....

F No one hacks him, it's not....

D No no one hacks him but like someone hacks on Fortnite and killed him like....

Q Oh OK.

D Someone's nowhere near him and killed him.

Q So that feels a bit frustrating.

D Yeah. So I just go 'but that's....' I'm like 'but you've just come back' sometimes I just get a bit bored.

F But no one ever really kills Fortnite.

Q And what sort of game would that be on? Is that on a video game?

D Yeah.

F But no one ever really hacks the game, they just snipe him.

D Yeah. Mainly when I'm just doing my own, like when no-one's....

Q So you like to be with somebody else while you're playing games?

D Yeah I like them what answer.

Q OK.

F I'm always on [Y5 boy D], you should just invite me.

Q And how about you [Y5 boy C]?

C Well one thing what I don't like is like half of Fortnite. Because like when you are playing with people and then like when they get mad because like someone's like after them.

F Yeah, that is annoying.

C They just proper scream down the mike.

Q Right OK.

F That is annoying.

C And then there's L, he throws his controller against the wall and it makes this really loud banging noise against his mike.

Q Right OK.

C And then it's just too loud.

Q OK, so you feel a bit bored do you when that happens?

C Yeah. It's like he doesn't like play, he's just stood still in like the middle of a match just getting mad.

Q Right OK. And how about you [Y5 girl B]? No?

B I haven't got anything, like go to my aunties and stuff like when I play Fortnite, and then like my cousin like takes it off me and then I'm like I'm bored because ??? play ???

Q Yeah OK. [Y5 boy A], how about you?

A I don't think so.

Q You don't think you get bored when you're playing. Do you play Fortnite as well?

A No.

Q No, OK. But you do play FIFA.

A Yeah.

Q And do you not get bored while you're doing that?

A Er....yeah.

Q OK. So do you think that there should be any limits on how long children play with their technological toys?

F No.

D Well it depends.

Q So [Y5 boy F] is a big fat no to that question.

F Yes.

Q You should be allowed to play on as long as you like.

F There should be a time when you have to come off. And if your mum needs you or something and you have to go out then you need to come off and you'll have to be alright with that.

Q OK.

F But some people who I know, they won't go out and they'll scream at their mum.

B Yeah and stay on loads of time.

Q Right OK. Do you have any restrictions on you as to how long you can play on your toys?

F Sometimes.

Q Right OK.

F Sometimes when I...my mum makes me do jobs every night, educational jobs. Because my writing's not that neat my mum makes me do jobs and I have like a power? glass?, read a book, practise my guitar and cornet, and yeah a lot more.

Q OK. [Y5 girl B] how about you? So you don't think there should be any restrictions on how long people can play with their toys? No. [Y5 boy A]?

A No.

Q No? You think they should be allowed to play as long as they want?

A Yeah.

Q OK. [Y5 boy C] how about you, what do you think about that question?

C Well yes if it's like a video game. But if it's like a normal toy then probably not. Because like they're both different. Because like games can get you like more addicted to them, but like toys, it's like a normal thing what....

F Shush, toys are brilliant.

Q Yeah go on.

C ....people do.

Q Do you have any restrictions on ??? to how long you can play on your....like on Fortnite for example?

C Well I have to come off when like before, definitely before 2 o'clock.

Q Right OK. And do you play at weekends and week nights?



C Well yeah I play with my friend because he's basically the only one who like really wants to play with me.

Q Right. OK.

F You can invite me.

Q And how about you [Y5 boy D]?

D Sometimes. Like if you're on from 6 o'clock in the morning till 12 o'clock at night, you should go off like during that interim time. But like if you're on from, I don't know, 6 o'clock in the afternoon till 12 o'clock at night, but then you like sleep after that, like until 6 o'clock in the morning, I think it's alright then.

Q Right OK.

F No.

Q Do you have like any restrictions on you then how long you can play games for?

D Sometimes like.

Q Do you know how long it is?

D No. Roughly about 6 hours.

Q 6 hours? OK.

D But that's from like 9 o'clock to 3 o'clock ??? around that time.

Q Right OK. Next question is, can you think of any kinds of toys you would like to be invented that have not been invented already?

F Yes.

Q Go on then [Y5 boy F].

F Like a robot what you can get what looks exactly the same as you what you think of the ideas and it will do all the things what you want it to do.

C Well that kind of sounds kind of impossible.

Q You never know.

F Maybe.

C Because basically like last year, well I think it was 2 years ago, they've only just like made like twins, like twin robots so that they look the same as you and they can like walk around on like streets and that.

Q Right OK, so is that what you would invent as well?

C No.

F I would, I would definitely.

Q Not into the robot idea?

F Yeah I would definitely. Then I wouldn't have to do any English. I'd be happy doing maths but no English.

C I don't really like robots because they can escape, because like I feel like one day they're going to come back and betray you or summat, like it kind of looks like that.

Q OK, I see [Y5 boy C]. How about you [Y5 girl B], do you feel the same?

B Yeah.

Q Are there any other toys that you can think of that might be really good to be invented?

B Maybe like a big ??? with all like ??? things on it.

Q OK and what would that do?

B It's like....

F Come on [Y5 girl B] you've got to be more specific.

B I can't really....a toy like if you're like sad or anything.

Q OK. [Y5 boy A]?

A No.

Q Nothing you can think of that you think needs inventing?

A No.

Q [Y5 boy D]?

D A walking Coke machine with a lifetime supply in it.

Q A walking talking machine?

D No a Coke machine.

Q Oh a Coke machine! Right, and a lifetime supply of free Coke.

D That's me sorted for my life.

Q So that's your invention? Very good. OK two more questions. So do you have anything else you want to say about how you play and how you use your devices, like your technical toys?

F Not really.

Q No? [Y5 girl B]? No. [Y5 boy A]?

A No.

Q [Y5 boy D]?

D No.

Q No?

D No not really. I think we should have about 40 gigabyte phones.

Q 40 smart phones?

D No 40 gigabytes.

Q Oh 40 gigabyte smart phones, well that could be a possibility. Or it might be a brick if they did that. And then finally the last question, so what do you think about LEGO toys and about films....

F Very good.

Q The mini figures?

F I love LEGO games.

Q You do do you [Y5 boy F]?

F Yeah.

Q And do you like online? What do you prefer, online games or do you prefer the actual LEGO toys?

F I like online games a lot, but the just normal game what you can play with friends if they come to your house is like....

Q The pieces, like the bricks?

F Yeah. That's my favourite.

Q Right OK. So you like to build?

F Yeah.

Q Right OK then. [Y5 boy D]?

D I think they're a really good invention, and like comparing to online I think they're both the same. Because like if you're like bored and everything, you can build whatever you want. But line on, I don't know, say Nintendo Switch and Minecraft is updating, it's like a perfect thing to do while you're waiting.

Q Right OK. Do you prefer the actual physical LEGO, or do you prefer online?

D I'd rather....I used to....most like LEGO games I don't use as much as I used to so....I'd actually say like the proper because....

Q Proper LEGO.

F Yeah.

D Also you get less of a headache.

F Will you help me please?

Q How about you [Y5 boy C]?

C Well I kind of like like the real like LEGO. Because like in the games it's like not as good because like sometimes you only have like a limited amount of lives and it's not really that fun because most of the time like some of the parts are impossible.

Q Right OK. And how about you [Y5 girl B], what do you feel about LEGO?

B I prefer like the actual LEGO, because like [Y5 boy D] said it doesn't like give you a headache. And like when you play games it's not really that fun, and then when you actually play like LEGO in the...

Q In person.

B Yeah, it's really fun.

Q [Y5 boy A], how about you?

A I just like the LEGO figures.

Q You like the LEGO figures?

A Yeah.

Q I like the LEGO figures as well. The little mini ones?

A Yeah.

Q Which ones do you like best?

F I have a full box of them.

Q Do you?

F Yes.

Q How about you [Y5 boy A]?

A Erm....

Q Have you got lots of them?

A Yeah.

Q Do you like the special edition ones?

A Erm...

F Yeah the limited edition.

Q The limited editions. Are they limited edition then, they come in a packet?

D Yeah you normally get them on like comics.

Q Oh yeah.

F Yeah, a lot of the time you can't get them.

D Unless you like go to America, because like they have this bronze ??? and dolls.

Q Oh right OK.

D ??? you know really limited edition because it was in like different ??? and they're really rare. It's like this competition.

Q Right, oh right then.

F And now we have to do the body [Y5 boy D].

Q OK, right, so that's the questions done. I've got a little task for you now.

F Oh good.

Q So we need to do....I'm going to print out....so on these pieces of paper I need you to write, I need you to work in twos – actually we'll do a two and a three, is that alright? Or do you want to go on your own?

D Two.

Q And two and a three. I'll do the two and a three. So we'll have [Y5 boy D] and [Y5 boy F]. [Y5 boy C], [Y5 girl B] and [Y5 boy A]. So what I need you to do, I'm going to give you two pieces of paper. So you need to write on one side 'good for play' and then on the other side 'not so good for play'. So you've got 'good for play' and then on the opposite side 'not so good for play'. We've got some scissors each, a glue stick, scissors....

F Will we be able to finish....

Q Play LEGO?

F ....finish off our drawing and play LEGO?

Q Yes.

All Yay!

Q And then there's your glue. Right.

F Because I think we should go to Breakfast Club today and finish this.

Q Breakfast Club?

D It's already gone.

F Sunshine Club.

D I was going to say, Breakfast Club's already gone.

Q So with these pictures what I need you to do is decide between yourselves which you think are the best for playing and not the best for playing. And then cut them out and stick them on your paper.

C That's not good because there's people listening to what you say on that.

Q Right OK, cut it out and then which one do you think it's best for – not so good for play or good for play?

C Not good. Let's just start cutting.

F What are these?

Q The Furbies? They talk to you?

D I had the first ever type of...what are they called again?

Q Furbies.

D Like the proper DS, the plastic....

Q Oh the proper DS, what, is that that one?

D Not that one, not that exact one but like the original one. It's very rare. My cousin....not my cousin but my cousin gave it me and he's about 18 now. One of my cousins is 31 so....

Q Right OK. So you have to write on your paper 'good for play' on one side. And then on the opposite side 'not so good for play'.

*Inaudible chatter*

Q Do you want some scissors?

A No I'm OK.

Q You're alright, OK.

F [Y5 boy D], do you want to ??? with me today?

D What?

F ??? again?

Q Do you think that's good for play?

D Yeah.

Q Why do you think that's good for play? Tell me which one you've put on your piece of paper?

D It's a....we put good, and that's a DS, Nintendo DS.

Q Yeah OK.

D Like one where you work ??? And I think we've put it on there like because it's one of them interactive games.

Q OK.

F Where's 'not good' going to go [Y5 boy D]?

Q Thank you [Y5 boy D]. Yeah on the back.

F Are we allowed to keep this sheet of paper and take....

Q Yes you can, yeah.

F Thank you.

Q I just need to take a photo of what you've drawn and then I can give that back to the people, the LEGO people. Because they like to see....

D The LEGO?

Q Yeah. All this information here will go back to the LEGO Foundation.

D What literally?

Q Yeah.

D All the way back to Denmark?

Q Yeah. So all the things that you design and what you tell me will all go straight back to LEGO.

D Wow.

F [Y5 boy D] you used to live in Denmark.

D I didn't ever live in Denmark. You mean that one says Danmark.

Q So are they not so good for play? What have we got?

B We've got a computer.

Q Yeah, [Y5 girl B].

B ??? (inaudible)

Q OK, have you got anything on the play side yet?

B Yeah.

Q What have you got on the play?

C Got DS, because like you can't that much good games and like it's not that much of addictive.

Q Right OK.

C That's good.

Q So what are you putting down there [Y5 boy A]?

A LEGO.

Q Yeah, the robot.

A Yeah, yeah.

Q So you think that's good for play?



A Yeah because it's like interactive, like a person.

Q Right OK.

F Can we cut this in half?

Q Yes if you want to do that, yes you can do.

F Which Alexa is better? One's a ???

C I'm kind of scared of Furbies.

Q You're scared of Furbies?

C They change their voice though like after a while. And there's one, I've got this like cowboy and it goes just really weird.

Q Right. Have you got a Furby at home?

C Yeah it's like a blue and white one.

Q Do you play with that, or do you just leave it alone?

C I just leave it alone otherwise it just starts screaming in the night if you don't leave it.

Q Right. So what is that one then that you're putting down for good for play?

B Yes cos like...

Q Is that the augmented reality?

B Yeah because like with the computer you don't like really get to go outside in the fresh air, and then like with this one you get to go out in the fresh air.

Q Oh right OK, that's a good reason.

C And sometimes you have to chase after them, do you know to like catch up.

B Yeah, and then you get like some exercise and....

Q OK. What else have you got on your....[Y5 boy D] and [Y5 boy F] what have you got on your good to play?

D We have the Furby because it's interactive. We added an Alexa, like you could ask it to play songs and like a ???

F Put the tiny Alexa.

D We put the tinier one on because we think it just plays like music so...

F And you can't ask it proper questions.

Q Right OK that's fine, so you've put that on the not good to play section.

D Yeah.

Q Right, and how about the controller?

D Yeah we put the controller on there because like you can just....it's easier to like control a game than like just having a ???

Q Right OK.

F I can't find a bin.

Q You can't find a bin?

F No.

Q Just leave it on the table and I'll take all the rubbish away.

F Oh is that what it's for?

Q This? Yeah it records you?

F Oh no!

D Does it? Minecraft....

F I play Pokemon Go.

D Good. Oh is that a computer?

F Yeah. No, the thing on there is good because you can make your own shows and that and you can show it to your friends.

D I don't think that bit's any good because if they're not ??? they'll get very ???

F No I think it is good because it's only made out of LEGO.

D Oh is it?

F Yeah.

D Oh yeah. It's like LEGO Technique, like just on....

F But it might add some techniques on it.

D Yeah. Look like I've ??? remote for it.

F Yeah. I have a remote control LEGO train.

D Do you?

F Yeah.

D I know you've got that plane ??? it's in one of my library books.

C ??? recording, the people who listen to what you're saying to it, because they are like responding to it.

Q Yeah, yeah they have an algorithm don't they?

C Yeah and you can get like reported and then you can get them took away from you and then you have to like pay a fine.

Q Right, how do you know that?

C It's....erm....it was like a YouTube video.

Q Right OK.

C And it was on like a back of a box or something.

Q OK. What else have you got down on your 'good for play' then. You've got the Furby.

B Yeah.

Q Tell me about why you've put the Furby on there.

B It's very interactive.

A And it can be like a cuddly toy for like some people.

Q OK.

A And sometimes it's like, it's like tell me how to like pet one, because you have to like shove something in its mouth sometimes and you can have like an app for it.

Q Oh right OK, can you play on that?

A I have my old iPod.

Q Yeah, you have an iPod do you?

A Yeah. And I go on the app and it has like eggs for it and like treats.

Q Right OK.

F I think this is stuck.

Q You think this is stuck [Y5 boy F]?

F Yes.

Q And then also you've got the robot stuck down as well. Why do you think that might be good for play?

B Because with some people they have like possibilities, like disabled people, it may help to like make their confidence and like....

Q OK, that's interesting that you think that.

B Yeah. And then it like helps them develop their....

Q Their confidence.

B Yeah.

Q Oh OK. And then tell me about the other side. You've got on the laptop....

B Yeah, it can hurt your eyes and it can make ??? as well.

Q OK, and then also you've got the telephone, is that the same thing?

B Yeah.

Q Right. And then also the Alexas.

B Yeah.

C Yeah because like they're not to mess about with because like there's people listening on what you're saying to them.

Q What do you think to all these toys then, do you think they're just more functional rather than playing?

B Yeah.

C Yeah.

Q And how about the iPad?

B Like if you're playing at video games for a really long time it can, again, hurt your eyes.

Q Right OK.

F Are we allowed to finish our drawing now, we've finished cutting.

Q Oh you've done this have you?

F There's only one thing on there.

Q Only got one on the 'not to good' side.

C I think the VR shouldn't be, it should be on the 'not good for play' because it makes people blind because of how bright it is.

Q Carry on playing for minute and then when they've finished sticking....

C Because after a while the Xbox controller goes flat and then you can't play.

B ??? camera ??? to charge ???

C We put the VR on the not so good side because there is people going like blind because of them because of how bright it is.

Q Right OK. So for all these toys then you're also like aware of dangers of being too near the computer for too long.

C Because like most of like, well some computers are getting like hacked because of like viruses.

Q Right OK, and is that a worry for you?

C Yeah because like on the games they can like speak to you or like send you messages and that lot, and you don't know who they are.

D What?

Q OK. Has everyone stuck the 'good for play' and the 'not so good for play'.

F Yeah. My hands are....

Q Felt tip hands! Right OK. Everyone sit down then and I'm going to ask you one more. Right and then I've got another thing, this is for 'learning' and 'not for learning'. So I'm going to ask you one by one, so I'm going to say....are you listening [Y5 boy F]....so is this 'good for learning' so it's a robot?

B Yes.

Q [Y5 girl B] yes?

B Yes.

Q [Y5 boy C]?

C Yes.

Q [Y5 boy A]?

A Yes.

Q [Y5 boy D]?

D Yes.

Q [Y5 boy F]?

F Yes.

Q And how about not so good for learning? [Y5 boy F]?

F Erm....I think that it's not so good for learning.

Q Why do you think that?

F A lot of it is good because you can learn how to do LEGO, but it might be not so good for learning because it will take a lot of time to build it and your mind will be on LEGO and not doing anything else, so you can't learn anything else.

Q OK. [Y5 boy D] what do you think?

D I'd say not. Because like it's got to have a circuit in it like to compete.

Q OK, so it's not so good for learning.

D Yes, and it would take most of your time trying to get that working then like seeing how it works and everything.

Q Right. [Y5 boy A] do you think this is not so good for learning?

A No.

Q Do you know why?

A I don't think so.

Q You don't think so. [Y5 boy C] what do you think?

C I think it is good for learning because it's like teaching you how to like build stuff together and like make a creation.

Q OK yeah. And then what do you think [Y5 girl B]?

B I think it is good for learning because it helps you like with road safety and with the robot, like it can help like make confidence and if people have got disabilities.

Q Right, can you explain a little bit more?

B Erm...like it makes their confidence better and that saying that they can do it.

Q Right, yeah, thank you. And how about....we've got the iPad now. Not so good for learning, or good for learning? [Y5 girl B].

B Not so good for learning.

Q [Y5 girl B] is a no. [Y5 boy C]?

C Well it can be good for learning because like it has Google and like you can search up stuff about stuff, like history and that lot. So I think it would be good for learning.

Q OK, and what do you think [Y5 girl B]?

B I think it's not good for learning.

Q Not so good for learning. Can you tell me why?

B I think it's not good for learning because like where people are playing on like video games and some can be like a bit violent.

Q OK.

B Like Fortnite, like whatever they play, like killing people.

Q Right OK. What do you think [Y5 boy A]?

A It's not so good for learning.

Q It's not so good for learning?

A No.

Q Why do you think that?

A Because it like wastes your eyesight.

Q Right OK. [Y5 boy D] how about you?

D Actually it depends, like [Y5 boy C]. Like if you're Googling stuff it's OK, like doing learning, like doing what you're supposed to be. But if it's doing like games, like Minecraft and stuff like that it's not as good because it's like it's making your brain get tireder and more ???

Q You get tired, yeah. Right OK. And [Y5 boy F] what do you think?

F I wouldn't think it's good for learning at all because you do learn how to play a game but if you sit too close to it for too much time your eyes will get square, your eyes will go square and then you won't be able to see at all so you won't be able to do any learning.

Q Right OK. How about the Nintendo DS. Go on [Y5 boy C], is it good for learning or not so good for learning?

C It's not good for learning because you can't search up anything, it's just for games, like a console.

Q Right OK. What do you think [Y5 boy A]?

A I think it's good for learning.

Q You think it's good for learning?

A Yeah.

Q Why do you think that?

A Because you can like play games on it.

Q OK. [Y5 boy D] what do you think?

D I'd say not as good, because same as [Y5 boy C] you can only play games on and there's no Google webpages and stuff like that.

Q OK, [Y5 boy F]?

F I'd go with everyone else, I don't think it's that good for learning. Because like [Y5 boy D] and [Y5 boy C] said, you can't do anything else on it and there's just no point to play on it without learning.

Q Right OK. What do you think [Y5 girl B]?

B I'm in the middle, because it's like very good for learning because you can get some like games that are like helping little kids learn.

C Like Cooking Mama.

B Yeah. And then it's not so good for learning, you know like there's like some other like tactic games that can be a bit.....

Q OK, so it's just for play.

B Yeah.

Q Right OK. Then we've got Google Alexa. Go on [Y5 boy C].



C No, because people are like listening to what you're saying on it, and then like if you say something bad then like something could happen to you.

Q OK, so it's not so good for learning.

C No.

Q [Y5 girl B] what do you think?

B I think like it's not so good for learning. Because like you can't really like, you can't really teach people anything and you can't interact, like go with games that you can do to like help you with your handwriting.

Q OK. [Y5 boy A] what do you think about the Alexas?

A I don't think it's like too good.

Q You think it's not too good? Why do you think that?

A Because like more and more people like might hear like what you're like saying.

Q Yeah OK. [Y5 boy D] what do you think?

D I think it's a good source for learning. Because like an Amazon Alexa is meant to like help you with what you want, and like ask it questions you can and it tells you as much facts as it can.

Q OK. And what do you think [Y5 boy F]?

F I think that it might be alright. But for a lot of the time it might not be because a lot of people might ask very, very silly questions what they shouldn't know about.

Q Right OK, so it's a bit 50/50 for you?

F Yeah.

Q Right. Next one, we've got Pokemon Go. Go on [Y5 boy C].

C I think it is good for learning because like it's like sending you outside, and like sometimes you have to like really run to like catch them up, and then like you can try and catch them with a Pokeball.

Q OK. [Y5 boy A] what do you think?

A I think the same as [Y5 boy C].

Q Alright OK. [Y5 girl B]?

B Yeah I think the same as [Y5 boy C].

Q Same as [Y5 boy C]. [Y5 boy D]?

D I think it's 50/50, because like you're getting digital time and like doing what you want but at the same time you're getting active.

Q OK, and then [Y5 boy F]? Pokemon Go?

F I would say the same as [Y5 boy D].

Q OK that's fine. Now we've got virtual reality with the headsets. Go on [Y5 boy C].

C No, because like the brightness might be a bit too bright and it can like hurt your eyesight and it's basically just damaging you a little bit.

Q OK. [Y5 boy A] what do you think?

A I don't think it's too good. Because it's like you don't get to go outside like for fresh air.

Q OK yeah, so fresh air is important then?

A Yeah.

Q Do you think the same [Y5 girl B]?

B Yeah.

Q [Y5 boy D] what do you think about virtual reality?

D I think it's good for learning sometimes.

Q OK why do you think that?

D Like you can actually learn from stuff. Like you can learn how to....like you can make a....some headsets you can make like a little character out of paper or summat and then you could make it come alive. But like not good for learning sometimes because you could just get distracted from your learning and, like [Y5 boy C] said, it could hurt your eyes.

Q OK. [Y5 boy F] what do you think about virtual reality?

F I think that it is good because you can learn from it. But also if you have a bit of money then you can buy a game what helps you with your learning and asks you questions what you have to select an answer for.

Q OK, right. And there we've got the laptop. [Y5 boy C]?

C No, because like you can get like viruses on them and things like that and people can text you and you don't know who they are.

Q Right OK, so that would be on like other apps for example?

C Yeah.

Q Right OK. And what do you think about the laptop [Y5 girl B]?

B I think that it's not so good for learning because like it can hurt your eyes if you play on it for like too long and it can ruin your sight.

Q Right OK. What do you think [Y5 boy A]?

A I think the same as [Y5 girl B].

Q Right OK. [Y5 boy D]?

D I think it's....I think the same as [Y5 boy C].

Q Right. [Y5 boy F]?

F I think it is good for learning because you can get that app on it and you can create things and you can learn how to do different things, and that means that you can introduce it to your friends and everyone will have a lot more fun than they do.

Q Oh right OK. And then we've got Furby. Go on [Y5 boy C]?

C Yes. Because they can be like a cuddly toy for like younger children. And it's like teaching you how to like take care of something because sometimes you have to like pretend to feed it and like stroke it and that.

Q So you think that's good for learning then, for like helping you to look after other people?

C Yeah.

Q Right. That's a good answer. What do you think about this [Y5 girl B]?

B I think the same as [Y5 boy C].

Q [Y5 boy A]?

A The same as [Y5 boy C].

Q Yeah. What were you going to say [Y5 girl B]?

B Like same as [Y5 boy C], like if you have like a disability it does help you like do all the things ??? like learn how to feed it and stuff.

Q OK. These are really good answers. [Y5 boy F], what do you think, is it good for learning or not so much?

F It might be good for learning because it can teach children how to learn to talk.

Q Oh right OK. And how about you [Y5 boy D]?

D I think no. Because like you can't learn that much from it. Like you can't learn how to write and you can't learn like facts, like what started ???

Q Right OK.

D But actually, actually they've ??? it. Because like [Y5 boy F] said it could teach, [Y5 boy C] said and everyone said, like it could teach you how to write, talk....no not write, talk.

Q Just to talk?

D Yeah talk, and look after something.

Q Right OK. And then finally, video games. [Y5 boy C]?

C Well it's like kind of 50/50. Because like they're fun and you can like learn stuff of it like on some games. And I just don't know what else to say.

Q [Y5 boy A], what do you think about video games, are they good for learning?

A I don't think, no.

Q Why do you think that?

A Because it wastes your eyesight.

Q Right OK, so too long.

A Yeah.

Q OK, [Y5 girl B]? Do you think the same?

B Yeah.

Q [Y5 boy D] what do you think?

D I think good because you can still like talk to your friends, like I said earlier, like still actually keep in contact. Like they could learn something new about the like....like let's say in school, like on that VT advert, it's like ??? about technology. It could be like you're learning how to do it and like it's helping you for the next thing.

Q OK.

D Helping you with the world ??? technology and it's helping you with the future.

Q Right OK. And what about you [Y5 boy F]?

F I think that it is good for learning because you can text your friends and it can teach you how to spell because words pop up at the top. And if you're on it for a long time, but not like 7 hours so your eyes will go square.

Q OK. So do you know what I've learned then from this, from doing these cards, I think that you all think that being sociable with one another is a very important part of play. Is that right? Yeah? OK. Right so we're done with this. And then guess what we can do now? LEGO!

All Yay!

Q Right OK. So I'm just going to have a quick tidy up and I'm going to get the LEGO out. And I want you to do in like twos again, or threes, I would like you to invent me a toy if you can. Can you do that? I hope there's enough LEGO in here by the way.

B Oh my!

F Oh yes.

Q One board. I need to go and get another one. But there is some, there's some in here, it's like smaller versions. And then there's also these books here, they've got ideas of stuff to build. You can have a look through them if you like. So in your two and your three if you can, just build me, invent me a new toy that you think would be great. Just build something.

D ??? Danish lad.

Q How do you draw a Danish lad? I don't know ??? Why do you like Danish lad? is it because it's LEGO?

D ???

Q Right, you put Danish lad on. Right let me have a look. Danish lad. Oh it is....like this.

*Inaudible chatter*

F I hope we miss English.

D Hope we miss maths.

F Why, don't you like maths?

D Well I just don't like ???

Q There's another one here, do you want to look in there as well? Oh you're looking in there.

B Do you like it?

Q I love it. It looks like it's a rainbow cat on a cloud. Shall I take a photo of it.

F It's a unicorn.

Q A unicorn is it?

F Unicorn power.

Q Right OK. Can I take a photo?

F Yes.

*Inaudible chatter*

F I think it's a brand new toy.

Q What's a brand new toy?

F Can we have a bigger board?

Q A bigger board? I haven't got one, I've only got the one board. Or I've got that. Unfortunately.

F [Y5 boy D], do you know where any more boards are?

D No, they're all getting used.

Q Do you know what you can do, you don't have to use the LEGO if you don't want, you can draw something. If you want to draw a new toy.

F No, we want to use the LEGO.

Q Right. I do not have any more boards.

D ??? chocolate bars.

Q Chocolate balls?

D Bars.

Q Chocolate bars?

D Like them dispensers what you get in like ???

Q Do you mean a vending machine?

D Yeah a vending machine.

Q Is that what you're going to do? Could be a Coke vending machine. Your never-ending Coke vending machine.

D Right I need ??? really good.

F Excuse me.

Q Are you using it? [Y5 girl B] are you using this one?

B No.

Q Will that do you?

F Yeah, that will do.

Q There you go.

F Thank you. I'll just get a handful and see what we can do with it.

D Right, how are we supposed to find that?

C I don't know.

F No we'll just get a couple of handfuls, we'll make it multi-coloured.

B Are you ??? unicorn?

F No, but I've made a unicorn. Put this back then. This is all our LEGO. I think I know what I can make.

D I don't think it really matters on that core.

F I might be able to make a ??? straightaway.

D Going to build up.

F I'm not lying. I know how to ???

C I need to have a look at it. Where did that bit go? Can you give me that tyre what just fell in? Thank you. Is there any wheels for it?

A No there's only that.

C I need that. That and that. Now I need ???

Q What are you trying to make?

C The camera.

Q Oh right OK. What, you need a wheel and there's none?

*Inaudible chatter*

A No, wait, I've found wheels for you.

Q Hurray, so there is some there. Good.

A There's another for you.

F Yeah, yeah. Those are the things what go inside of the wheels.

C I'm having a look for another square piece.

B Well this is just like....

C Well it's like a 2-piece.

B Yeah ???

A Can you see this, your one of these please? Please [Y5 boy C].

C Shall we just use it...

*Inaudible chatter*

F [Y5 boy D], can you got out and look for that, another one of these, because I can't find one.

*Inaudible chatter*

F I need one of these so I can make a segway.

*Singing*

C Can we have these? Can we have these back?

D Yeah you can, we don't even need them.

C Oh thanks.

D There you go. And there you go.

Q How's your camera going?

C Erm....I'm trying to find.....I've found it.

B Just stick a wheel on there.

Q Is that meant to be for the camera?

C Yeah.

Q Are you missing pieces for it? What are you building [Y5 boy A]?



A A house.

Q A house, OK.

F I'm making a segway.

Q Oh [Y5 boy F]'s making a segway are you. And what about you [Y5 boy D], what are you making?

D Coca-cola vending machine.

Q Right. A never-ending coke machine.

F I'm just doing it while [Y5 boy D]'s getting all the technical stuff of it done.

Q OK.

D That's ??? (inaudible)

Q Do you? I might ???

D Oh come on!

Q What?

F I needed this entire ???

Q Oh, just found a piece.

F You could have told me fish.

D I didn't know, fish.

*Inaudible chatter*

Q What's your age? Age 9?

D Nearly 10.

Q Are you going to put anything in your house [Y5 boy A]?

A Not yet.

Q Are you just building the walls?

A Yeah.

Q Right OK.

*Inaudible chatter*

F Done it!

Q You've done it? What have you built then, a segway? Hold it up so I can take a picture. Let's see.

*Inaudible chatter*

F I'm trying to find that thing what I had what was spinning, like had a circle in it. It was ???

Q Is that the camera?

C We haven't finished it.

B We need to find like a mirror.

Q OK.

B We'll just have to use like ???

F I've got you one.

B What? We found those.

*Inaudible chatter*

D I ???

F What?

Q What do you mean?

D If I was ??? top of my head ???

Q Right.

D ???

F No black pieces.

Q Across there? What, to be an actual....

D No, but ???

*Inaudible chatter*

Q Do you think there's any other blue in here, I'm not sure.

F Yeah maybe. I'll have a look. Blue and white.

Q Blue in the LEGO. How are you sticking it?

D Well I put it on ???

Q Do you mean like a piece, like that?

D ???

Q Right, oh for a point slot?

D Yeah but it doesn't like, no ??? like then it ???

Q Right OK. Should it work ???

C Imagine if we put it sideways.

Q I don't know whether to....maybe it's best not to risk it.

D Yeah.

C Oh this is impossible how to get this ??? on.

F Lydia, ??? put some of that string ???

Q With the string? You mean with the knitting? I don't know ??? I'm not sure. Do you like to knit, do you like to do art and craft things?

F It's alright. The reason why I asked you....

Q ??? making things though.

F It's because I found one on the....because I kept on finding those types of string in the yard and I used to make bracelets with them. That's the only ??? they're not a ???

D ???

C I'm going to go and have a look at the clock tower.

Q Where do you want to put it?

B We're trying to line ???

Q Right. These two? I haven't got any ??? the only thing I've got is glue, I don't have a ??? because it's not like ??? Is it too big to.....?

B Yeah. ???

Q Well you could put a frame round it, why don't you do that? Why don't you draw a piece there?

D Oh we found a piece!

F [Y5 boy D], [Y5 boy D], I flipped it.

Q And where does that go?

D You flipped it.

C I don't know, I think that's police.

Q Is that the police car, that?

F [Y5 boy D], get out, this is a vending machine.

D You're putting it through to top and it will come out. You're shaking it, it will come out. It will work eventually.

F Yeah eventually.

Q What are you making [Y5 boy F]?

F It's [Y5 boy D]'s, I'm just helping him out.

Q Right, so you're helping with the Coke machine?

F Yes.

Q And we've still got [Y5 boy A] building his house. It's coming together.

A Yeah.

Q And what's going in the corner?

A ???

Q Right OK.

D There's 3 types of Coke. Cherry, the ginger and the normal.

Q Right. The cherry's the best.

D Oh I don't like the cherry that much.

Q Do you not? I don't like the ginger.

C We've made a camera.

Q You've made a camera? Wow.

- F That actually looks very good.
- Q That's very impressive. I'm going to take a photo. Where's the camera?
- F I want to keep the segway but I don't think it has all of the bricks.
- Q It's very ??? I'm impressed that you've managed to make that.
- D [Y5 boy A], we're using them bricks.
- A I know.
- D You can take them. I got Coke. Look, they've got a ???
- Q ???
- B We're trying to make it like a tripod as well.
- Q Right OK.
- F No it's not finished, you've got to make a tiny little roof to it.
- A Yeah I know.
- D Oh we've lost pieces. We need like grey or glass looking pieces.
- F That won't happen.
- D That my house? If it were my house it will fit.
- F Are we allowed to....if we ask the office, if they say yes are we allowed to take these home?
- Q No, because I need them for other groups.
- F OK.
- Q Sorry.
- F It's alright.
- Q I feel mean saying no.
- F No it doesn't matter.
- Q You can take your picture, that's fine, just not the LEGO.
- F OK.
- Q So shall we just do another five minutes and then we can go back to the class.

- F No! Longer.
- Q 10 minutes?
- F Yeah.
- Q Right OK we'll do another 10 minutes. So at the moment it is 11 o'clock.
- D 11 o'clock?
- Q Yeah, we missed break time.
- D Sick! We missed maths!
- Q It's raining anyway.
- D Oh good. Luckily we might miss mathematics.
- Q Missed maths, yeah. There you go then.
- F No if we stay in here we might miss English.
- D It's 11 o'clock though, we've missed most ??? and we're helping do this topic.
- C We only have like an hour and a half.
- Q Yeah.
- F [Y5 boy A], can we have some bricks please?
- A Er....hang on.
- Q Are you going to destroy the house? Oh, I need a photo before you destroy it please.
- F [Y5 boy A] you can help us on our project, we're doing a vending machine.
- D ??? Coke, [Y5 boy F] pick the Coke, cherry, ginger or normal?
- F Normal.
- D Put a coin in.
- F Der....
- Q Right OK I've got a photograph.
- D Yay, you earned a coke.
- A I'm going to destroy mine.

C We did a tripod.

Q You made a tripod?

F Tripod!

Q Oh it stands up as well! How good is that? Wow. I think that's brilliant.

F It is as well.

Q It is brilliant. I can't wait to see this vending machine.

D All we need is a cover over it.

Q You just need Cokes.

D Cos then we'll just like hold them out.

Q Yeah.

F Oh what we should have done is, we should have made it on [Y5 boy A]'s house. Or [Y5 boy A]'s house could go on top.

D That would be....[Y5 boy A], let's...when he destroys it.

F LEGO's very fun.

Q You like LEGO?

F Yes.

D I especially like it when people have got tons and like it's not all ???

Q Yeah.

D And like we've got instruction manuals what actually have the pieces ???

Q With all the pieces, yeah.

F Yeah.

D Mine, most of my pieces are at the bottom of the box, my favourite ones like this mouse or whatever, and diamonds, just like what....

F Dimension sets are very good.

D You know with dimension characters, you don't need the characters.

Q Are you building any more? No?

- F I might be buying LEGO Dimensions on my Xbox.
- D Oh don't you have it? You played it on mine didn't you ???
- F Yeah. I'm so good at Dimensions.
- D You are. You had the correct ???
- F Yeah I nearly have every character.
- D Do you?
- F Yeah.
- D You know if you don't.....you know you don't need the characters you can rip them off and actually still use the platform?
- Q Is this the room in the corner then [Y5 boy A]?
- A Yeah.
- Q What room is it?
- A A treasure room.
- Q Right OK.
- F We can play Segway football.
- D I don't have Segway.
- Q Where is your Segway [Y5 boy F], you build one didn't you?
- F Here.
- Q Oh you've found it.
- F I can try making one. [Y5 boy C], can I have this bit now? [Y5 boy C]!
- D I haven't heard the bells but....
- Q You haven't heard any bells?
- D No.
- Q For what, the break?
- D Yeah.



Q What time do you normally have break?

D 10.15.

Q Right. I think you're well past that then.

D We've missed mathematics.

Q At least you've not been outside in the rain. Do you normally stay in when it's raining?

D Yeah ???

Q OK. Maybe that's why you didn't hear a bell.

D Yeah. They do three bells though.

Q Oh do they, OK.

D It doesn't matter.

B [Y5 boy F], look, [Y5 boy F].

F Yes, fish! Take this off.

Q 3 more minutes guys.

D What are you doing?

F No, pass it me. I'm going to make a stingy head segway man.

*Inaudible chatter*

Q What's the tyre?

C So we're just going to do the TV.

Q Right OK.

F My segway is dead.

Q Your segway is dead? Oh what are you doing with that?

D I'm putting it over here then I can keep it ???

Q Right OK, don't get rid of it yet I need to take a photo.

F I got rid of my segway because you took a photo.

Q Right OK that's fine.

F But at my house I can make a giant segway.

Q You can can you? Has anyone ever been on a segway?

F Yeah.

Q Yeah? You've been on a segway?

F I went to [Y5 boy C]'s birthday party, I hated it.

Q Did you have a segway party?

C Yeah.

F I hated it.

Q Wow.

F Fish, you never went to [Y5 boy C]'s segway party.

B No.

Q [Y5 boy C] what's this about a segway party? Did you have a segway party?

C Yes.

Q I've never been on a segway.

D I have.

C I like snaking people.

Q Right.

D I had a segway but I don't have that much to do with it any more.

Q OK.

F What he means by 'snaking people' is ramming into them.

Q One more minute guys, one minute.

C I mean like chucking them?

Q Yeah. Please don't destroy your LEGO pieces, I need to take photographs of everything when it's done.

D [Y5 boy F] actually plays guitar.

Q Do you play a guitar now?

F Mmm.

Q Oh it's 10 past. Right come on. Let's stop. Right guys one minute, thank you very much for helping me out today, it's been much appreciated. So I'm going to take you up to the classroom.