

Q Emilie Scholey (researcher)

X Undefined speaker

PA Participants as follows:

D Y2 boy

I Y2 boy

A Y2 boy

H Y2 girl

R Y2 boy

B Y2 boy

N Y2 girl

B [Unclear] to LEGO people who make the LEGO.

Q LEGO people, yes. Question number four, has anybody in this group ever made a film or music or anything like YouTube using a tablet? So, an iPad or a Vtech tablet or a Kindle, anything like that? Or a smartphone to create a film or music. [Y2 girl N], you put your hand up.

N No, but my dad's actually a photographer, someone that takes photographs.

Q He's a photographer you say? Wow. And so does he use his phone a lot for his photography?

N Yes.

Q And do you ever look at it or play with any of his work?

N I have a look at it sometimes.

Q Interesting. Then you had went up second [Y2 boy D] [?], what did you want to say? Did you make a musical, a film or anything?

D No, but I know a lot about music and one day I'm even going to try my dad's electric guitar on the amplifier.

B What's an amplifier?

D Me and my friend actually played and I was on the electric guitar and my other friend, I think he was on the acoustic guitar?

Q Did they ever use or make films for YouTube or anything like that?

D We didn't make films but one day when I improve and that friend comes back to my house then we will record something.

Q So that could be something you make together, that's interesting. Anybody else made anything, a film or anything like that? [Y2 boy A]?

A I don't exactly make films but I've got two things to ask [?] you. I'll go for keyboard first. I've got a keyboard at my house and I sometimes make tunes and I record it on the keyboard and then I listen to it. And then I've got an announcement box and I can talk and record it as well.

Q You've got an announcement box, that's like a karaoke machine, isn't it? [Y2 girl H], you were going to say something, have you ever made and films or videos,

anything? Recorded anything.

H My uncle made a film.

Q Yes. And were you in the film?

H No.

Q No? And what was the film about. So, we're just listening to [Y2 girl H], [Y2 girl H]'s knows somebody that has made a film. Your cousin? Has anybody here ever watched YouTube or know about films on YouTube?

N I've watched Ninja Kids.

Q You've watched Ninja Kids on YouTube. And [Y2 boy A]?

A Yes, I've watched lots of stuff on YouTube. I've watched wildcats [overtalking] and I've watched a channel called Fun Tv and I've watched some other programmes.

Q Okay, we're just going to stop there. We're nearly at the end of the questions. Do your parents ever join in when you play on technology? So, we talked about technology, just for [Y2 girl N] because she wasn't here at the beginning, technology's things like iPhones, tablets, computers, it might be robotic things. It might be a toy that you can code to move somewhere or a toy that connects to the internet.

Do your parents every play with anything? For example, I would play with Brio the toy set, the train that moves around the track with my iPhone so I can get it to move.

B Oh no, that was me.

Q Yes. I also like looking at playing games with Vtech, our Vtech tablets where we can play games. Sometimes you can play against each other. [Y2 girl N], what do you do?

N My mum hasn't done it yet but she said she wants to join in on Purple Mash.

Q Who does?

N My mum.

Q Your mum does. And tell us about Purple Mash?

B Everyone knows about Purple Mash.

Q Okay. So Purple Mash, [Y2 girl N], you were talking about, tell us about Purple Mash and what your mum wants to play with you?

N Well, she wanted to maybe write and join in with the games I play.

Q Okay. Anybody else? [Y2 boy I], do your mum and dad ever play anything at home with you? Games or anything like that.

X Yes. I play with my mum and dad when I like them to play with me, both of them.

- Q And what kind of things do they play with you?
- I Normally I play with one of them. It's very rare to have both of them. Sometimes we play things with my secret things that no-one can see and we play with my [overtalking].
- Q Sorry, I missed that. The secret things you play with, can you not tell us about that?
- I Yes.
- Q Okay. And what was the other thing you play with you mentioned.
- I My toys and my Brio and my cuddlies.
- Q Okay, so your toys, your Brio and your cuddlies. And what kind of things do you do? What kind of play do you do? For example with your cuddlies, what kind of things do you do?
- I With my cuddlies I play, things like running and jumping with things like the bat.
- Q With your toys, fantastic. And what about your Brio, because we've got Brio, what do you do with your Brio?
- I I play with the twins and sometimes I play with my LEGO.
- Q With your mum or dad? Yes? [Y2 girl H], you had your hand up next, what do you play with your parents?
- H Don't Take Buster's Bones.
- Q What's that, Don't Take Buster's Bones?
- B Oh, I've seen that on tv, it's really good.
- Q Oh, tell us about Don't Take Buster's Bones. I'm assuming that's a dog called Buster?
- B Yes, you have to try and not wake him, You have to get his bones but try not to wake him.
- Q And is this a video game? It's an actual board game?
- B No, not a board game. It's not a video game, it's just a game.
- Q A game but you play on the floor or on the table. Okay, and is it good fun to play with?
- B Yes.
- Q Fantastic, anybody else play anything with their mum or dad? Yes, [Y2 boy A].
- A I sometimes play with you and dad when dad's not working. When dad's not working I sometimes play the keyboard with you and dad and dad can teach me and you can teach me as well.
- Q Okay, very good. [Y2 girl N], have you got anything else you play with your mum or dad?

- N Chess.
- D Oh, we've got chess.
- Q We do like chess, don't we? Tell us about chess.
- N Well, I forgot how to play because I played it in...
- B Did you play it in your country?
- N Yes.
- Q So you like playing chess. Do you ever play chess on a computer or is it always the actual board chess?
- N Yes, you can't even play on a computer.
- Q Okay, what kinds of play do you like best? Why do you like those types of play best and how do they make you feel when you're playing with them, okay? So have a little think. [Y2 boy D], [Y2 boy I], what types of play do you like the most, the best? Why do you like them and how do they make you feel? [Y2 boy A], what types of play do you like the most?
- A I've got three favourites. One is, I'll give you a clue, planes.
- Q Planes, yes you like playing with planes.
- A And I'll give you a clue, trains. And buses.
- Q Buses. Okay, so you like playing with vehicles and different types of transport. Okay, anything else [Y2 boy A]?
- A Yes. And I also like playing games, lots of games.
- Q What kind of games?
- A Chess and tig, hide and seek, take me off the ground.
- Q How do those games make you feel, the ones you just mentioned. So, playing with the car, with the trains, plane?
- A Planes, they make me think about I'm on holiday flying on a plane to somewhere, trains the same. Train is the same, where they make me feel like I'm actually on a train but I'm not. And buses make me feel like I'm actually on a bus and games just make me feel happy.
- Q That's great. Anyone else got a favourite they want to share with us all? Something they like playing with or doing at home that's play? Maybe playing technology, something you might play with? Why do you like that the most and how does that make you feel? Your hand went up first [Y2 boy I].
- X Minecraft.
- Q Minecraft you like the most. Tell me why?
- I Because you can play games online.
- A Am I allowed to play online, Mum?

- Q Hold on a second.
- I And you can fight other people.
- Q Okay. And how does that make you feel, playing those games, how do you feel?
- I Happy.
- Q Happy. [Y2 girl N], your hand up went up next.
- N Playing Sylvanians.
- Q Oh, Sylvanian Family. I used to have those. Tell me why you like playing Sylvanian Families?
- N It's good because it's like in the wildlife.
- Q So, do you have gardens and things or do you put it outside?
- N Yes, I've got rabbits, hedgehogs, dogs.
- Q It's all about nature, is it? And you like that?
- N Yes.
- Q How does that make you feel when you play with it?
- N It makes me feel like I'm an animal myself.
- Q Interesting, very nice. Is it a specific animal you would like to be or do you like trying to pretend to be all of them?
- N I like being the dog.
- Q The dog, okay. [Y2 boy D], what's your favourite to play at home and why do you like it the most? Give me an example of something you like to play with the most and why?
- D It's starting with L.
- Q LEGO?
- D Yes.
- Q Yes, I got it right. Okay, tell me why LEGO?
- D LEGO what?
- Q You tell me.
- D LEGO Star Wars.
- Q Why do you like LEGO Star Wars the most, [Y2 boy D]?
- D Because you're allowed, you're crushing the ships and drop dynamites and bombs on other ships.
- Q Do you actually have LEGO that does that?
- D Not LEGO that explodes, but I have some LEGO dynamites and I even have a

LEGO chain and I even have a forest care from LEGO city.

A [Y2 boy D]?

Q Sorry, yes [Y2 boy A], do you want to ask [Y2 boy D] a question?

A [Y2 boy D], do you know when you have that Star Wars LEGO, does the plane actually drop the dynamite?

D Yes, it does drop it but first there's a bit that I take off. When it goes upside down it goes down and then the dynamite drops, but it wasn't with instructions.

B And do you have C3PO?

D I don't know but I do have some lighting up, see-through LEGO.

B Have you got R2D2?

D What?

B Have you got Luke Skywalker?

D No.

Q So, will you just think about the dynamite and the toys that you like to play with the most, the LEGO toys. Why do you like those? So, you mentioned the dynamite, the chain. What does it make you feel like when you play it? How do you feel when you're playing with those things?

D A bit like active and bombing, but my most favourite thing I'm playing is climbing on some walls with harnesses.

Q Actually physically climbing yourself?

D Yes.

Q Wow, okay. That's interesting.

D And bouldering. Once I bouldered higher than, I mean ten trees.

Q That's amazing, isn't it? Okay. Anybody else want to mention anything else they like playing with the best. You've mentioned, anybody else not mentioned their favourite toy yet or anything they like playing with the most and why and how does it make them feel. You mentioned Minecraft, is there anything else?

X LEGO.

Q LEGO. You like LEGO too. Why?

X Because you can build big stuff.

Q And you like building big stuff do you?

X There's a big LEGO set, it's like a very big LEGO set and a very big box with the actual Millennium Falcon in the movies.

Q Wow, have you got that?

X No, it's like one thousand billion dollars.

- Q That's a lot of money. [Y2 boy I], you put your hand up. [Y2 girl H], I'll come to you next. [Y2 boy I]?
- I I like to build LEGO because I like building the crocodile and I want it to be very powerful so it can kill many other things that I've got in LEGO. And I've even got one of the ones who helps Darth Vader.
- Q Wow, so you like to build a crocodile? And how does it make you feel apart from powerful?
- I Good.
- Q Good, it makes you feel good. Okay, I'm going to ask you one more question before we move on to the playing with the LEGO. Oh, sorry [Y2 girl H] you were going to say something. Tell me what you like playing with the best?
- H It's...
- Q Can you remember? Shall we come back to you in a minute? Okay. What kind of play, two questions, what kind of play... Are you all listening? What kind of play with technology, so we're thinking about iPads, computers, robots, anything that connects to the internet, what kind of play with technology don't you like, if any, and why? And which ones do you think are best to play with others? So, which ones don't you like, which kinds of technological toys don't you like, technological toys and which ones do you think work well to play with others?
- Anybody want to say anything about that? Which ones don't you like and which ones do you think work well with others? [Y2 boy A]?
- A The one that works well with others is playing Hungry Hippos with others, because there are loads of hippos.
- Q So, that's actually a real board game, isn't it? Okay. Anybody got any examples of anything they think works with others that's a technological toy? You mentioned you've got some online, didn't you? Do you like playing games with other people online? Is that a good way of playing with others do you think?
- B No, it isn't.
- Q [Y2 girl N], have you got any examples of anything technological, anything that you play with somebody else that works well? That's a game, an app? No, okay. You have [Y2 boy I]?
- I Uno.
- Q Uno, you like Uno. Okay, so I'm going to ask the rest of the question after we've done our activities of playing with the LEGO. Now, listen very carefully, we have been saying this word technology and we have been talking about play and we have been talking about learning. So, you have now got to think about inventing a toy that you would like to play with that you can either draw on paper or if you want to you can build out of LEGO.
- Now, the toy you have to invent, think about what you would really like to play with the most if it was a real toy and think about technology. Could your toy do something special like could it be connected to the internet or an iPad or could it

move or could it light up? Could it record something, could it record voices? Could there be some kind of special thing about this toy that you could make even better?

Now, I told everyone yesterday it might be a toy you've already got at home. For example, [Y2 girl N] mentioned Sylvanian Families, maybe it could be a toy you've already got but you want to make it better if you could. So, I'm going to give you 20 minutes to build something out of LEGO or you have paper and pens, you can draw it.

B Can we draw it and build it?

Q Well, I would do one or the other because of time. And I'm going to come round and talk to you individually about what you are thinking about and what you are building or what you are drawing. I'm going to start asking you some questions, so [Y2 boy I], tell me what you're thinking of inventing, what sort of toy is it?

I Me and [Y2 boy D] are building a jet.

Q A jet. And what's going to be really cool about your jet? Have you got any ideas?

I That it can transform to an aero-v [?].

Q Oh no, we can't use those. We're not allowed to use those. We can transform it to a...?

I Aero-V. And it can go to space.

Q It can go to space, wow.

H And I'm making the longest [unclear] jet.

Q Wow, a jet that can go to space. That would be fantastic.

B But you don't need a need an astronaut chute [?] to go up there. When you go up to space there are like, [unclear] would just put an astronaut helmet on you randomly.

Q So you can go normally, we could just hop into the dress like this, as we're dressed now and then when we get there we get all the astronaut outfit on, is that what you're saying?

I Yes.

Q Wow. That's clever. Albert what're you making there, this looks really interesting?

B It's wings.

Q Wings for the jet, wow. Is this your own jet you're building now? Are you working with [Y2 boy D] and [Y2 boy I].

H Let's work as a team then we can make the best model.

B I'm making a train but I've got my own idea.

D Your own idea?



B But I've got my own idea.

A Mum?

Q Yes.

PA I need to borrow one of these wheels from here and I [unclear]. One of these big ones.

Q A big one. Could you build something that goes with a jet, Albert, like an astronaut or something that goes with it? What do you think you could build? [Y2 boy I], what are you building down here?

00:21:16

I I'm building the fastest ever train in the whole history of the entire world.

Q Wow. And how is it going to be the fastest train? What are you going to do to make it fastest? You're going to do what sorry, booster?

I Yes, put a booster.

Q A booster. How do you use a booster on your train? Is there a special way of using it to make it go faster?

I Yes.

Q What do you do?

I I'm going to use all of these things to make this [unclear].

Q Is that the back of the train, then that's the front of the train there?

I Yes, that's the front.

00:22:01

Q And what's that at the front? Is that a nose on the front?

I Yes.

Q [Y2 boy A], what are you building?

A I'm not really building anything?

Q What kind of toy are you inventing?

A I'm trying to make something related to a train, like a spaceship train. I don't know what it's going to be but it's definitely going to have a roof. And I just need some sides to go with it, some of these smaller ones.

Q So, yours is going to be a spaceship train?

I I don't know.

Q What did you say earlier, a spaceship did you say?

A Something related to a train.

Q Okay, a train.

A Well yes, kind of a train.

00:22:48

Q Interesting, shall we come back to you in a minute when you've thought about it a bit more.

A Yes, but it's definitely going to be a train.

Q Okay, [Y2 girl N] what are you doing?

N A moving door.

Q A moving door?

N And it can also speak.

Q A moving door that can speak. And is this going to connect to the internet or an iPad or anything

N Yes.

Q How will it connect? What will you do?

N So, you can lay with it on the iPad by moving it around with the screen.

Q So, it's a magical door is it? And what does the door do?

N It opens and the LEGO people can actually walk through but actually the door does never open.

Q Oh, okay. And when they walk through it what happens?

N They don't bump into it but actually they get confused why the door doesn't open.

00:23:45

Q Okay. And if this was going to be on a computer then like you said, or an iPad or a tablet or a computer or a phone, how would it look on the phone? What would it be doing? What would you be doing with it on the phone?

N You'd use the phone to move your finger to slide it around. Because it doesn't have any legs.

Q Okay, interesting. So, is it a moving door or...? Interesting. [Y2 girl H], what are you doing? A house, you're building a house? Is this like a toy house that you'd want to buy in a shop? What's your house going to look like? How's your house going to look?

PA5 A bit bigger.

Q A bit bigger. And is your house for anybody in particular or what are you going to do with your house?

H I'm not sure.

Q You're not sure, okay. Have a think, I'll come back to you in a minute.

A Mum, I'm ready.

Q Tell me a bit more about your train.

A My train's going to be not really like a train but I'm trying to make it so there's going to be a base which is this thing in blue, the base. And these are going to go like that, holding the roof. And then these are going to come down from there, that will be like a pointy nose for the train.

Q And what's going to make your train different to other trains that you can buy as a toy? Will it connect to the internet like [Y2 girl N]'s magic door. Sorry, I'm calling it a magic door, what did you call it before [Y2 girl N]?

00:25:37

N An intelligent door.

Q An intelligent door. Is it going to be like [Y2 girl N]'s intelligent door, will it connect to anything on the internet? Can you do anything with it like the Brio train we mentioned earlier that can move forward or back?

A No, actually no it's a plane. It is going to move but I need some wheel [unclear] in blue then.

MO Interesting, because you love you LEGO planes.

A We could go up now.

Q Oh, we've nearly finished for lunch.

A I know but they could ring on the phone and say, into blue base and then...

Q Tell me what's happening over here?

X We are making a joint model, we all need to work hard on it quite a lot.

00:26:22

Q Okay. And what's your toy going to be?

X We've been creating a jet that goes to the moon,

Q A jet that goes to the moon. And is this a toy that if you could you'd buy in a shop?

X No, it would be too expensive.

Q Okay, too expensive. Oh, show me, so we're back to [Y2 girl H], she's made a house and she's got a door that opens and closes. Would like a LEGO house?

H Yes.

Q Why would you like a LEGO house?

H For a LEGO person to live in there.

Q A LEGO...?

H Person.

Q Can live in it? Ah, do you have nay houses at home, miniature houses at home?

H No.

Q No? So this is the first time you've built a house?

H No I built one [unclear].

Q Do you like building houses?

H Yes.

00:27:13

Q So if this was a real toy you could buy in a shop, what would you do to make it even better?

H Make it longer.

Q Longer, okay. Anything else?

H What about, the door looks like a jail door.

Q It does, doesn't it? Do you like the door? You like having a jail door on the house?

H Yes.

Q Is it going to be a jail then or is it going to be a house?

H A house.

Q A house. I like it, it's a very colourful house, isn't it? Have you got any more work to do on it or are you happy with it like that?

H I'm just finishing it. And I can put a swimming pool and close the top bit.

Q Oh, a swimming pool in the house, that'd be amazing.

00:27:45

H Yes. And the door and then I'm doing steps over there so [overtalking].

Q That'd be amazing. So, you've got steps to build and you've got a swimming pool to put in? Okay, fantastic.

H But we don't have any more green left.

Q Oh, have a good look round, you can borrow some off this table. There's plenty to go around, there's lots of LEGO.

00:28:14

