

Jon Spooner ([00:02](#)):

Hello and welcome to Live From the Space Shed a podcast all about space and science, hosted by me, Jon Spooner, and me.

Mini Jon ([00:10](#)):

You mean me.

Jon Spooner ([00:11](#)):

Sorry. Yeah, I mean you Mini Jon. Long story short, a few years ago I accidentally set up my own space agency based out of the shed at the bottom of my garden. Turns out that if you go around telling people you are the director of Human Space Flight Operations for the Unlimited Space Agency, wearing an orange spacesuit, more people than you might think want to play along. And now the British astronaut Tim Peake, is our patron. And he took me with him to space.

Mini Jon ([00:39](#)):

He took *me* with him to space.

Jon Spooner ([00:39](#)):

Yeah. Alright. He took you with him to space. So Mini Jon became UNSA's first astronaut.

Maddie Moate ([00:46](#)):

Woo.

Jon Spooner ([00:47](#)):

Since then, we've been touring in UNSA's mobile headquarters, the Space Shed to festivals like Latitude and Blue Dot telling stories, talking to some super cool space and science people. And we've recorded our chats so you can find out about their amazing work as well.

Mini Jon ([01:10](#)):

Woohoo.

Jon Spooner ([01:11](#)):

Actually, MJ, it isn't Christmas for a few weeks yet still. Seriously, MJ, we are barely into December. MJ I know you love Christmas, but really.

Jon Spooner ([01:28](#)):

No he doesn't. He rides a sleigh, not a red nosed reindeer. "A ton-up on his sleigh"?! What does that even mean? Oh, fine. If you can't beat them, join them I guess

Maddie Moate ([01:38](#)):

So here it is Merry Christmas Everybody's having fun Look to the future now It's only just beguu-u-un

Jon Spooner ([01:54](#)):

I do love this song. As you can hear Mini Jon, he loves Christmas. And as this is the last episode in this first season of Live from the Space Shed, we have a special nearly Christmas episode for you with a very special guest: the YouTuber, filmmaker, BAFTA winning presenter, and host of the BAFTA nominated CBBC series "Do You Know?" Maddie Moate. Enjoy this episode of Live from the Space Shed.

Maddie Moate ([02:20](#)):

So here it is Merry Christmas Everybody's having fun Look to the future now It's only just beguu-u-un

Jon Spooner ([02:46](#)):

Hello Coventry. Welcome. Welcome. My name is Jon, Jon Spooner. I am the Director of Human Space Flight Operations here at the Unlimited Space Agency. I think that's obvious to all of you. Uh, welcome to UNSA's HQ, the Space Shed! Give it up for the Space Shed. Yay.

Jon Spooner ([03:09](#)):

Thank you so much for coming out on this beautiful afternoon. Um, look, we've got loads of stuff. This our third launch attempt of the day. Who thought it was gonna take off?

Maddie Moate ([03:19](#)):

<laugh>.

Jon Spooner ([03:19](#)):

There's a good handful of you. Yeah, yeah, you can, you can join my mission, uh, if you want. This was our third launch attempt. Um, we're gonna be, we've got one other opening today. I'll tell you a secret. I have actually been into space.

Maddie Moate ([03:32](#)):

Oooh.

Jon Spooner ([03:33](#)):

Thank you very much. Yeah. Some others is like, "yep and what?" <Laugh> Well, look, if you wanna find out how I did that, um, come back at four o'clock, uh, I'll be telling the story of how I hacked my way into space. But before then, I'm guessing it's not just me, that you are here to see <laugh>. Look. So part of my job is I get to meet loads of really interesting people, often scientists and space scientists. But today I'm joined by a friend of mine, friend of yours. You've probably seen her on the telly doing her brilliant show Do You Know? On Cbeebies. Would you please give it up for Maddie Moate.

Maddie Moate ([04:11](#)):

Hello. Wow. Wow. You weren't kidding. Hello. Hi.

Jon Spooner ([04:17](#)):

Hi, Maddie. Come in.

Maddie Moate ([04:18](#)):

Hi everyone.

Jon Spooner ([04:19](#)):

Real people are here. Take a seat. Take a seat.

Maddie Moate ([04:21](#)):

I will do. Hello everybody. Wow. Welcome to this space shed. Oh my goodness.

Jon Spooner ([04:29](#)):

This is, um, they're here for me Maddie.

Maddie Moate ([04:31](#)):

Yeah.

Jon Spooner ([04:31](#)):

Not for you. Here for me. They're clearly here for you. Uh, it's a real pleasure to have you in the shed today. So basically what's gonna happen is we're gonna have a little chat with Maddie, talk about some of the things that she does, and then we're gonna allow you guys to ask some questions of Maddie. This is an opportunity for you to find out things that you might not know. I'm just saying hello to the internet. We're live streaming today. Hello. Internet. So if anyone's out there, you'll be able to send some questions in as well.

Maddie Moate ([04:58](#)):

<laugh>? No. Put me on the spot.

Jon Spooner ([05:00](#)):

It's alright, we'll moderate them. Okay. Okay. Now we know each other from before the Space Shed.

Maddie Moate ([05:05](#)):

We do, we, because this is really funny for me because we, we, we usually have a very different sort of role in our friendship, I suppose. Um, do you wanna say or shall I?

Jon Spooner ([05:14](#)):

You do it.

Maddie Moate ([05:15](#)):

Yeah. Jon is the director of the Cbeebies Christmas show. Yeah. There we go. So for me, this is really strange. I feel like I should feel like, am I doing the right thing, Jon?

Jon Spooner ([05:27](#)):

You are always doing the right things. Has anyone seen any of those shows? You've seen those shows. They're good, aren't they? So you'd have seen Maddy last year as Ms. Mouse in Thumbelina. And the year before you were Beryl. The Beryl.

Maddie Moate ([05:39](#)):

I was, I remember reading the script and going "Beryl? Who is Beryl but the Wise Woman of the North?"

Jon Spooner ([05:45](#)):

The wise, wise woman of the north. Yeah. Yeah. So that's how we met. But I'd known of your work before that because I'd seen you both on the channel and, uh, on YouTube. Cause you started out, well, you still are. You're a YouTuber, right?

Maddie Moate ([05:57](#)):

Yeah. First and foremost.

Jon Spooner ([05:59](#)):

Why, what? Definitely, why YouTube? What sent you to YouTube in the first place?

Maddie Moate ([06:03](#)):

Okay. I'll, I'll, I'll I'll give you I guess the long story. So, yeah, so lots of you here will know me from Cbeebies, but some of you will also know my own YouTube channel. Actually, gimme a hands up. Does anyone know about my YouTube channel? Oh, this is, that's fantastic. Okay. That's really exciting for me to know. But I actually started off as an online presenter. That's kind of the first thing I did. I was working with different technology companies and science companies to help them make videos online. And I was doing that for a good few years, but I soon realized that if I wanted to build my own audience, then I had to be making my own videos because people like things to be real and honest and true on YouTube. So I started making my own videos about tech and science too. And then Cbeebies came along, or at least the production company who, who wanted to make something like, "Do You Know?" And they said they were looking for a YouTuber, someone who wasn't an actor, an actress. They didn't want a performer. They wanted someone who was, who was based in the real world. And that's where I came along.

Jon Spooner ([07:07](#)):

And you were making films. It was all about women, uh, in, in tech and science as well. Yeah.

Maddie Moate ([07:13](#)):

Yeah. So the first people I worked with, it was a company called Lady Geek. Um, and this was quite a few years ago. Now, I'm trying to think how many, I might say. Um, but at the time, technology wasn't really being sold to women in a very good way. It was a little bit patronizing. There was an assumption that if you were a girl then you would definitely want your phone to be pink and tiny with a mirror on it. And actually that's not true because girls, women, we like things to be useful and awesome too. So I was working with that company to make some really funny online videos aimed at women.

Jon Spooner ([07:50](#)):

And you are definitely a geek. I mean.

Maddie Moate ([07:53](#)):

Oh yeah, very, I'm a proud geek.

Jon Spooner ([07:54](#)):

Yeah. Yeah. One of the biggest geeks that I know, <laugh>. Um, and but the thing that you have at the heart of all of this is, and it comes through the shows about this idea of curiosity, you know, and staying curious. What is it that, why is curiosity so important to you and why should it be important to all of us?

Maddie Moate ([08:10](#)):

So I like to say at the end of all of my YouTube videos, I always like to sign off with Stay Curious, because I do think that's really, really important. Um, for me, curiosity is just about staying interested in the world around you and not forgetting to be excited when you learn a new thing. Um, because the world is an incredible place and learning is fun, learning is awesome, and we should all embrace that. And I think, you know, you can be a better person if you try to learn something new every single day and find the fun in it.

Jon Spooner ([08:43](#)):

I really agree with you. We are all about that at the Space Agency. It's all about learning should be fun. It's not always, it doesn't always feel like that, but if it is, you know, it's, it's fun finding out about the world. Yeah. And that's what happens, happens in, do you know, I'm guessing that most people - who has seen an episode of, Do You Know? Yeah.

Jon Spooner ([09:03](#)):

Um, and there's an, you've just got a new series out right now. It's just started this week, I think, right?

Maddie Moate ([09:07](#)):

Yeah. So this technically is like the second half of series three. So we film a whole load of them in, in one go. So we filmed 25 episodes last year and then half of them went out at the beginning of this year around Easter. And then the other half are going out now. So there are 10 brand new episodes that have just gone up on IPlayer. Yes, there's some really good ones including the, uh, the much awaited washing machine episode, which was one of the most requested ones that we've had.

Jon Spooner ([09:35](#)):

Is that really? Washing machines were most - who here requested for the washing machine episode? Yeah.

Maddie Moate ([09:39](#)):

Believe it or not, I think dishwasher was very popular. So Washing Machine was one that Yeah.

Jon Spooner ([09:43](#)):

Do you, do you all have a favorite episode of Do You Know? Yeah. Tell you what, why don't after three, just shout out what your favorite episode of Do You Know? is. Ready? 1, 2, 3. Oh, yeah, yeah, yeah. No, that's mine. That's mine too. Maddie. What <laugh>?

Maddie Moate ([10:02](#)):

I definitely heard a few toilets. That was definitely a few people said toilets.

Jon Spooner ([10:06](#)):

You said toilet did you? Your parents must be so proud.

Maddie Moate ([10:09](#)):

Oh.

Jon Spooner ([10:10](#)):

Um, do you have a favourite? I know it's hard to have a favourite, but do you have a favourite?

Maddie Moate ([10:14](#)):

I think we've probably filmed about 150 different locations now. Wow. So it's really hard to pick a favourite. Um, but I'm always amazed by the food factories. I think there's something quite incredible about just seeing the sheer amount of food come off a factory line. It's really quite bizarre cause you're so used to seeing a single loaf of bread in your, in your kitchen and you know what a single loaf of bread looks like in a pan. But when you see 320,000 individual loaf pans coming down the conveyor belt. It's just, it is mind blowing. So I do, so the pasta episode was great and the bread episode was great for that reason.

Jon Spooner ([10:53](#)):

I'm surprised, I'll be honest, that it's bread and pasta that have

Maddie Moate ([10:57](#)):

I know. But it's, it's the everyday things. It's the things that you see every day, but you and you don't think twice about because you know, you know, a lot of us will know how a loaf of bread is made. You mix some ingredients in a bowl, you pop it in a, in a loaf tin and then it goes in the oven. But you don't know how they make 320,000 loaves of bread in a day.

Jon Spooner ([11:15](#)):

Well you do.

Maddie Moate ([11:16](#)):

And yeah. So do these lots. Yeah. Maybe if they've seen that one.

Jon Spooner ([11:20](#)):

You talk about the everyday stuff as well. So I that's really interesting. That's the idea that we don't think about the scale at which things work. Yeah. Also, I know that one of the everyday things that you've recently fixed for yourself is, um, you have to wear a lot of high vis

Maddie Moate ([11:32](#)):

Yes, I do.

Jon Spooner ([11:33](#)):

When you go into factories or when we are putting the Space Shed up, you have to wear high visibility clothing so that people can see you. Mm-hmm. <affirmative>, I mean, you're very cool. T-shirt is brilliant today. You've always got cool t-shirts. Yeah, yeah. But you've got your own special high-vis stuff now right?

Maddie Moate ([11:47](#)):

I'm really glad you asked that question actually. Uh, the curveball. So for three series of, Do You Know, uh, every time we go into a factory, like you say, we have to put high vis jackets on, and these are always

oversized large high vis jackets. They aren't particularly practical because they flop around all over the place. And I'll be completely honest, they don't, they're not that flattering and they don't make you feel good when you are wearing them. They, you know, they do a job and that's it. And I completely see the point of them. I get that. And that's fair. And if people want to wear a loose fitting high vis then that's fine. But I thought there's got to be something out there that is designed for women or for people who want to wear something a bit more fitted. And after three years of searching, I finally found a fitted high vis jacket <laugh>. And I thought I'm having that. So yeah, I bought it and it's now gonna make an appearance in series four, which should hopefully come out next year.

Jon Spooner ([12:40](#)):

This is high level geekery. This is.

Maddie Moate ([12:42](#)):

I know.

Jon Spooner ([12:43](#)):

For me and Maddie, this is like, yeah. High Where'd you, where'd you get it?

Maddie Moate ([12:46](#)):

<laugh>? I, I, I posted it online and actually I was overwhelmed with responses that came from women who are ooh, butterfly, women who work in, uh, in technical areas or in Yeah. Slightly more dangerous environment. You have to be in high vis. And everybody asks, where did you get that from? Because it has just never been offered to them before. So I was quite, I was really pleased to be helpful.

Jon Spooner ([13:08](#)):

Well done. Yeah. No, me too. Um, we've got some, uh, Unlimited Space Agency, high vis jackets. Yeah. I'm gonna, yeah, I'm gonna donate one to you. I think I expect.

Maddie Moate ([13:17](#)):

I would love one.

Jon Spooner ([13:17](#)):

I wanna see that on an episode of Do You Know? <Laugh> Um, you also, I know are a big traveler. You love exploring. That thing about curiosity. And I really love on uh, your social media channels, how you tell the story of the adventures that you go on with your fiance. Yeah. Greg. Yeah. Um, what's the favorite place so far? Cause I've got a really brilliant favourite, but I mm-hmm. I'm hoping it's yours. Well, but what's your favourite place that you've been to?

Maddie Moate ([13:42](#)):

I think, well one thing that Greg actually says to people a lot, so he also talks to audiences as well. He talks to people about science. Is that what I didn't realise when I was young, when I was little, was that actually a job in science can be your ticket to travel the world. Um, and often when you think about jobs in science, you assume that you're going to be stuck in a laboratory. Um, you might think that it's gonna be really hard work, it might be boring, it might be repetitive. But actually so many jobs in science happen all over the world, out in the field. And we've been lucky enough, like you say, to, to go on some

adventures and actually do a bit of field research or just go find things that we are curious about. We make videos that some of you might have seen on the YouTube channel, I think, I don't know, I dunno which one you are going to say. But we had a very good time in both Bali and Thailand. And I think my favorite ever factory I've been to actually was one in the depths of the jungles in uh, well in northern jungle in Thailand. And it was a poo poo paper factory. <laugh>. Yeah. We found a factory, uh, in the middle of the jungle that is making paper out of elephant poo. And it was absolutely fascinating. And actually it makes an awful lot of sense.

Jon Spooner ([14:58](#)):

Um, if anyone hasn't done their back to school shopping yet.

Maddie Moate ([15:02](#)):

Yeah.

Jon Spooner ([15:02](#)):

<laugh>. And you want a notepad? Yeah, we can <laugh> hook you up with some elephant poo. Yeah.

Maddie Moate ([15:07](#)):

But paper it, it does make total sense. Actually, can I ask the, so what is paper normally made out of? Shout it out. Wood. That's it. Wood. And what we can also make paper outta something else. If we old stuff that we might have at home, we can put it in the what bin? The, the recycling bin. Right. So you can make paper out of wood, you get the, the wood from trees and it can be mashed up and you use the fibers. Exactly. All you can use recycled paper. But elephants have really, really terrible digestive systems. Absolutely terrible. Which is why they have to eat so much. They eat lots and lots of plants. And plants are made up of fiber just like wood is. So actually all that's happening is an elephant is eating, lots of plants doing its best to digest it, but most of the time it comes out looking very similar to the way it went in. So you can use that chewed up plant fiber, dry it out, give it a clean, and then use it to make paper.

Jon Spooner ([16:00](#)):

Does it smell?

Maddie Moate ([16:02](#)):

Not at all.

Jon Spooner ([16:02](#)):

Well there you go. Okay.

Maddie Moate ([16:04](#)):

Yeah, it doesn't, they, elephants don't eat meat in the same way that we do. They are, they, they eat plants. Um, and for that reason their poo doesn't really smell when it's dry.

Jon Spooner ([16:13](#)):

Okay. So show of hands, who would buy elephant poo paper now? Loads of people. There's a whole market. You can be the global brand ambassador for paper. Poo paper. Yeah.

Maddie Moate ([16:24](#)):

Wearing one of these.

Maddie Moate ([16:25](#)):

My favourite was actually the, um, the Christmas trip that you did to the theme park in, is it in Denmark?

Maddie Moate ([16:31](#)):

Uh, the Netherlands.

Jon Spooner ([16:32](#)):

In the Netherlands, sorry, in Holland. In the Netherlands. Yeah. Yeah. I just think I'm gonna go there this year. I want to go there this year because it looks like so much fun.

Maddie Moate ([16:39](#)):

I know. I should be working for these guys. I think <laugh>. So if it, I mean I am a, I mean I'm geeky about a lot of things, but I love a theme park. I really like a theme park. Seeing things that are well themed is really exciting for me. And there is this bizarre, bizarre theme park in the Netherlands called Efteling. It very much has a fairytale theme, uh, with lots of other randomness thrown in. But it is a wonderful place. And um, Greg and I made a couple of videos. We actually went back a second time. We enjoyed it so much.

Jon Spooner ([17:09](#)):

So check out your YouTube channel for those. Can I, where's my flight director? Flight director? They're around somewhere. We've got, um, I know you like a cup of tea Maddie.

Maddie Moate ([17:19](#)):

I, I do. Yeah.

Jon Spooner ([17:20](#)):

Have we got, have we got Maddie a cup of tea yet? Oh, excellent. Okay. Cause one of my favorite things. Here you go Maddie. There's a cup of tea for you. It's just a drop of milk. Is that okay? No sugar.

Maddie Moate ([17:28](#)):

Just a splash. Splash of milk. Thank you.

Jon Spooner ([17:29](#)):

I dunno if any of you, do any of you follow Maddie on, um, on Instagram? Some of you. Okay. One of my favorite things is cause you travel a lot. You're like me, the work is in lots of different places. And one of my favorite things that you do there, I find it hilarious, is you do the biscuit reviews.

Maddie Moate ([17:43](#)):

I wondered why am I given a cup of tea? I mean, it's lovely.

Jon Spooner ([17:47](#)):

So you, you do biscuit reviews. No, we don't have to do this, but I've kind of done it now. Um, and I was staying on campus in the BnB here last night and they've got and they've got biscuits. So I thought we could do a live biscuit review.

Maddie Moate ([18:00](#)):

Yeah, yeah, absolutely. We can do that.

Jon Spooner ([18:02](#)):

Okay. If you haven't seen them, you should follow. It's always on Maddie's stories on her Instagram. Okay. Um, now we've got three flavour biscuits you could choose from.

Maddie Moate ([18:10](#)):

Oh Grandma Wilds.

Jon Spooner ([18:11](#)):

Grandma Wilds.

Maddie Moate ([18:12](#)):

I know 'em well. <laugh>.

Jon Spooner ([18:14](#)):

So, uh, have you already done any of these? I mean, we've got fruit and lemon, but seriously, who eats Fruit and Lemon biscuit? Who would've a fruit and lemon biscuit?

Maddie Moate ([18:22](#)):

Oh.

Jon Spooner ([18:22](#)):

Oh, okay. I'm totally misjudging. Uh,

Maddie Moate ([18:25](#)):

I'm, I'm familiar. Yeah, I am familiar with it.

Jon Spooner ([18:27](#)):

So you've done wilds, would you do a fruit and lemon?

Maddie Moate ([18:29](#)):

Not my personal favourite.

Jon Spooner ([18:30](#)):

Okay. Who wants the fruit and lemon?

Maddie Moate ([18:31](#)):

Sickly, I would say.

Jon Spooner ([18:32](#)):

But yeah, this is where, this is where my flight director goes "Don't throw things out there!"

Maddie Moate ([18:37](#)):

<laugh>. All right. Heads everyone.

Jon Spooner ([18:38](#)):

Health and safety duck. Yes. Oh, close. That's why we lost The Ashes. So we've got either then, uh, oaty or Ginger.

Maddie Moate ([18:48](#)):

Always ginger.

Jon Spooner ([18:49](#)):

Ginger. Okay. Who wants the oaty? <laugh>. Sorry. Biscuits. There you go. Sorry mum. Right. So talk us through, you love a biscuit.

Maddie Moate ([19:01](#)):

This needs a bit of context. This must be so random for lots of people in the audience. You kind of said it, but as part of, Do You Know the way we usually film it is I will leave home on a Monday morning and I won't come back until Friday. And every single day we film in a different location. So that means every single evening I'm in a different hotel. You know, I, I'm very lucky to do what I do. But the staying in hotels, there's only, so it's not, it's not glamorous. However, doing a little biscuit review at the end of each evening sort of bought a little bit of joy back into my life.

Jon Spooner ([19:32](#)):

You're a biscuit expert. You're a connoisseur.

Maddie Moate ([19:34](#)):

Thank you.

Jon Spooner ([19:34](#)):

Yeah. Yeah.

Maddie Moate ([19:35](#)):

Thank you so much.

Jon Spooner ([19:35](#)):

The categories are,

Maddie Moate ([19:36](#)):

First of all, it's just how it looks. Gotta make sure it looks right. Um, it has to be characteristic of the biscuit in question. Um, so this is a ginger biscuit. I think it should have a good snap. Would we agree? Yeah. Yeah. You want it to be a little bit spicy but not burn the back of your tongue. <laugh>. And then I, then it has to have dunk ability, dunkability <laugh>. It's so ridiculous. Dunkability, which is where it's gotta hold well in a cup of tea. And then it's just gotta be delicious.

Jon Spooner ([20:02](#)):

So let's see. So we've got the ginger, the ginger biscuits, grandma wilds,

Maddie Moate ([20:06](#)):

Grandma wilds, ginger biscuits. Okay,

Jon Spooner ([20:07](#)):

So the biscuit review <laugh> this. There are some people going, oh, this is not why I came here for

Maddie Moate ([20:11](#)):

First of all, I would say that is a very round looking biscuit, as in that is very perfect. Yeah, I like that.

Jon Spooner ([20:17](#)):

I like the bevel edge as well. Yeah,

Maddie Moate ([20:18](#)):

Very good. Bevel edge. Uh, bit of sugar on the top, which is nice. I know it's gonna have a bit of sweetness to it. Kind of boring though. I mean you could argue, but it ginger quite simple.

Jon Spooner ([20:28](#)):

So ginger biscuit. True.

Maddie Moate ([20:29](#)):

Um, should we test the snap? Hold on, I'll try and do the too. Wait a second. Pretty good. Pretty good. Pretty good. Snap. I'll give that. Um, and

Jon Spooner ([20:38](#)):

Ripple of all. Yeah.

Maddie Moate ([20:39](#)):

Test the dunk ability. <laugh>. Just get me on Bake Off.

Jon Spooner ([20:42](#)):

Describe dunkability? Oh, that's, you should do bake off. Dunk ability is what you looking for when you dunk your biscuit.

Maddie Moate ([20:49](#)):

I want it to be able to hold for at least. Should we say three seconds?

Jon Spooner ([20:53](#)):

Maybe

Maddie Moate ([20:53](#)):

Three, maybe five. Maybe five. Let's go for five today. Wow. Can we all count down to test the dunk ability of the biscuit.

Jon Spooner ([20:58](#)):

Ready? Countdowns are what we do best here. Ready? So.

Maddie Moate ([21:01](#)):

And dunked.

Jon Spooner ([21:01](#)):

5, 4, 3, 2, 1.

Maddie Moate ([21:06](#)):

Brilliant. Yeah. Held together well. All right. I'll give it a little taste. Hmm. <laugh>. Um, I have to say. It's still got a crunch even though it's,

Jon Spooner ([21:22](#)):

Um, it's been done for It's five seconds.

Maddie Moate ([21:24](#)):

Five seconds. So that's extremely good. Spicy, but not burn-y. And if I just taste the normal side, that's pretty special.

Jon Spooner ([21:31](#)):

Yeah.

Maddie Moate ([21:32](#)):

Yeah. Do you, do you not want one?

Jon Spooner ([21:33](#)):

I'll try it. Should I dunk? Double. Double dip. <laugh>.

Maddie Moate ([21:38](#)):

Oh gosh, now it's disintegrated.

Jon Spooner ([21:40](#)):

The final thing you have to do is you need to score the biscuit, I think, don't you?

Maddie Moate ([21:44](#)):

As a ginger bits biscuit goes. That's very high. I would say that's tasting good. Crunch. Nice and sweet. A good bit of spice to it. That's a strong seven. Seven out of ten.

Jon Spooner ([21:53](#)):

That's seven outta 10. Yeah. Give it up for the Grandma Wilds Biscuits!

Maddie Moate ([21:56](#)):

Not blowing my mind, but it's seven. Really good.

Jon Spooner ([21:59](#)):

Brilliant. Okay, well I'm really pleased we did that.

Maddie Moate ([22:01](#)):

Thank you. Me too.

Maddie Moate ([22:02](#)):

So now is your opportunity, I'm sure the, um, how many people here have met Maddie before? There is gonna be an opportunity afterwards for you to meet Maddie yourselves.

Maddie Moate ([22:13](#)):

I'm gonna do a little meet and greet over there. Over there.

Jon Spooner ([22:15](#)):

We're gonna ask you to form a really friendly queue to do that before then. Uh, flight director, where are you with our, there we go. We've got a microphone here. Who here might have a question that they would like to ask Maddie?

Audience ([22:29](#)):

Um, where do you live?

Jon Spooner ([22:31](#)):

<laugh>? What postcode?

Maddie Moate ([22:36](#)):

Um, at the moment I live in Kent, but I'm about to move close to Cambridge, so I'm actually moving in the next two, three weeks. Yeah. I've got a lot of packing to do, but yes.

Jon Spooner ([22:47](#)):

Good to know. Yeah, that's a double bluff. I reckon. <laugh>.

Maddie Moate ([22:52](#)):

It was a bit <laugh>.

Audience ([22:54](#)):

How do you get to go to all the special places?

Maddie Moate ([22:57](#)):

Well, the way it works is that the people who watch Do You Know at home, they send in lots of ideas. And then we try to take as many of those ideas as possible when we are about to start making a new series. And we go, what of these things is actually made in the UK for a start? Because we don't make everything here. And then we also, and if there are other questions about how something works, then we'll go, what, what is achievable? Or is there a way that we can tell this story that's going to be interesting? And then we'll get in touch with the factories and we'll see if they want us to come and film. Uh, because not everybody wants a film group walking around. And then if they say yes, we'll go along and we'll, and we'll film an episode there. Um, but to get between them, we just drive. There's just a small crew of three of us. Um, there's only three of us that make the show. There's a, there's a production team in an office, but we just all get in the same car and we drive to different locations.

Jon Spooner ([23:46](#)):

Do you all get on?

Maddie Moate ([23:47](#)):

Yeah.

Jon Spooner ([23:47](#)):

Do you have, do you have fun?

Maddie Moate ([23:48](#)):

I paused there, which sounded really, which. Which is not the case at all. And actually this particular, this last series, there were three different teams. So I did the whole four months. It takes four months to film a series, but there were three teams throughout it and every one of them were brilliant.

Jon Spooner ([24:02](#)):

This is really true. I have so much fun. I think the channel Cbeebies is full of really brilliant, beautiful people. I have so much fun.

Maddie Moate ([24:08](#)):

Yeah. And I'm not just saying this as well because Jon's here and Jon's part of it, but doing the Cbeebies Christmas show is the highlight of I think, most of our years because it's the one time that well, a lot of us get the opportunity to get together.

Jon Spooner ([24:19](#)):

It's really fun.

Maddie Moate ([24:20](#)):

I'm just out. I'm by myself most of the time. So yeah, it's really, yeah, it is fun.

Jon Spooner ([24:24](#)):

Uh, we should plug it. Probably the producers would like that. <laugh>. It's just been announced actually. Yeah. So we can say what it is. It is Hansel and Gretel this year, or a version of Hansel and Gretel this year. It'll be in Edinburgh. Uh, and it'll be on the telly obvs.

Audience ([24:37](#)):

Which factory are your favourite?

Maddie Moate ([24:40](#)):

So I already mentioned the two food factories. So I really liked the bread in the pasta factory. The toothpaste factory was also really fun. That was great. I got to put my hands in vats of just toothpaste that wasn't going to be put into tubes. And that was great cause I found out how stripes were put into toothpaste .

Jon Spooner ([24:57](#)):

That is good.

Maddie Moate ([24:58](#)):

I'm trying to think of one that hasn't gone out yet that will be a bit of a surprise that I can tell you. Oh, the Teddy Bear factory. So Teddy Bear Factory was really lovely and the hot air balloon factory, seeing how a hot air balloon is made was incredible. Just this enormous hall. And then you had all the seamstresses who were dotted around the side. There was six of them. And then in the middle you just have these, just this masses and masses amounts of fabric. And actually together the ladies are all sewing the hot air balloon at the same time's, just lost in fabric. That's all gathering in the middle. I just dunno how they weren't losing their place

Jon Spooner ([25:33](#)):

And what a lovely thing to do together.

Maddie Moate ([25:35](#)):

Yeah, yeah. I mean they, they do it day in, day out and they couldn't understand why I was just so fascinated and and impressed by what they were doing. Mm-hmm. Uh, but that was incredible just to see so much fabric. Yeah.

Jon Spooner ([25:48](#)):

That's a good answer, isn't it? Mm-hmm. <affirmative>. Yeah. Who else has got a question?

Audience ([25:52](#)):

Which countries have you been to?

Maddie Moate ([25:55](#)):

Which countries have I been to? I've been, I've been lucky to do quite a bit of traveling. My mum was actually an air stewardess. I, I'm really proud of her, so I'm quite happy to say this, but she was a Concord stewardess. Um, so because of that travel was something that was always a big part of my life. But I wouldn't wanna list all of them just because I'll not be able to remember. Um, but I, I've said already, I really liked Bali as a country. Um,

Jon Spooner ([26:23](#)):

Where would you go? Where haven't you been that you are really excited or would like to go?

Maddie Moate ([26:27](#)):

I'd love to go to Madagascar. I'd love to go there. Um, because they just have such a huge variety of wildlife. That would be, that's my number one spot. All the Antarctica as well. Antarctic. Just so the Antarctic just because it would be so alien,

Jon Spooner ([26:43](#)):

I would love to go to Antarctica as well. Yeah, yeah, yeah. Um, I tried to get a job, uh, with the European Space Agency. Um, I didn't have any of the qualifications, but they, over winter <laugh>, no. There's a lot of things that I don't do that they need me to do, but they've got a base at Concordia, the Concordia base in Antarctica, and they, over winter there, the seven months you cannot leave. You cannot get out. Whoa. And just as a little test, I think I'd be really annoying for all the other people <laugh> that were there.

Maddie Moate ([27:09](#)):

That's a long time.

Jon Spooner ([27:11](#)):

It's rude. Laughing like that. <laugh> <laugh>. Um, we're gonna take, uh, flight. You got a question up there? Hello?

Audience ([27:19](#)):

Do you ever get tired?

Jon Spooner ([27:22](#)):

That's nice. Looking out for Maddie.

Maddie Moate ([27:24](#)):

Do I ever get tired? Yeah. Yeah. Being on the road for four months. Is it it is, it is tiring. It is, you know, back to back. But I wouldn't change it for the world. Yeah. It can be a little, I do get a little bit sleepy, but every time I go into a new place, you always find the, the energy to just Yeah. To, to embrace it. And you can always sleep at the end of the day as well. So make the most of every day is what I think.

Jon Spooner ([27:48](#)):

So cute. Do you know what a little, when we do the Christmas show, because people have really long days and they're working really hard, I'm always amazed at how you often find some of the cast just curled up in corners. They can sleep anywhere. I've never seen you asleep in a corner, but

Maddie Moate ([28:03](#)):

No, no. When I'm awake, I'm pretty, I'm pretty chipper. Yeah. I'm not a napper. I wish I could nap, but

Jon Spooner ([28:09](#)):

Mr. Mr. Bloom, Ben Faulks . Mm-hmm. Brilliant napper yeah. To sleep anywhere. There you go. Little insight. The,

Maddie Moate ([28:15](#)):

The cheeky swash bucket buckle, uh, Cook and Line

Jon Spooner ([28:17](#)):

Yes. They're really good at napping.

Maddie Moate ([28:18](#)):

Expert nappers.

Jon Spooner ([28:19](#)):

Yeah. Yeah. Really good at napping. Um, <laugh>

Jon Spooner ([28:23](#)):

The back. Yes. Right at the, hello.

Audience ([28:24](#)):

How are washing machines made?

Jon Spooner ([28:27](#)):

How are washing machines made? Maddie

Maddie Moate ([28:29](#)):

I've never been to a washing machine factory, but I have found out how washing machines work. However, if I think about other kitchen appliances, <laugh> order subjects and the factories I've been to, to see them being made, usually you just have all the different parts of a washing machine and they will be put together on what is just known as a, as a factory line, an assembly line. So if you think about a washing machine and the different parts that are in it, you can just imagine one big long line of parts that are hung up. And then bit by bit the different parts will be added. So I imagine it will start with the drum, which is the bit that spins inside. And then you will see the elastic, the huge rubber band that's placed on the back of it. And that is what makes the actual washing machine spin. And then that will go inside the box. And then on top of that is a huge block of concrete because actually a washing machine wants to jiggle around. So there's a huge block of concrete inside, which weights it down and then the top and everything else will just go around it. There's lots of bits coming together like a jigsaw puzzle.

Jon Spooner ([29:36](#)):

I love that you can actually answer that as well.

Maddie Moate ([29:38](#)):

I don't, I feel like I did. That wasn't a great job. I think that's rough. Let's just, how an assembly line is, how it will be.

Jon Spooner ([29:44](#)):

Who feels that Maddie's answered that really well. Mm-hmm.

Maddie Moate ([29:47](#)):

The, the fact there's a huge block of concrete inside a washing machine I found fascinating. I mean, knew something was making it heavy. I didn't expect it literally to just be a paving slab though.

Jon Spooner ([29:56](#)):

We're gonna take just a few more. Hi.

Audience ([29:59](#)):

Um I watched the book one yesterday and what was your favorite book?

Maddie Moate ([30:03](#)):

Oh, so yesterday one of the brand new episodes went out. It was how are books made and how do libraries work? Which is one of the very rare occasions of, do you know where the two parts make sense together? <laugh>

Maddie Moate ([30:14](#)):

One earlier this week was bath bombs and lighthouses. So making the connection between those two is sometimes a challenge. But great question. What was my, what's my favorite book? When I was younger? Um, I loved The Jolly Postman. I dunno if anybody knows that book at all. Or the Jolly Pocket Postman. But it was, there was a couple of different ones. It was just this, do you know this, you know this book? Oh, it's just a story of a person that goes around, um, different fairytale characters and then gives each of them a letter. But the letters were inside the book so you could take the letters out and read them. Oh. And then there was the Jolly Pocket Postman, which had a magnifying glass, so you could read the really tiny ones.

Jon Spooner ([30:55](#)):

Oh, that's cool.

Maddie Moate ([30:56](#)):

I just loved it. I found it really magical and I loved that the book was interactive as well as telling you a story. But when, when I was a little bit older, I loved the, um, Philip Pullman dark material series.

Jon Spooner ([31:08](#)):

I thought you were gonna say.

Maddie Moate ([31:09](#)):

Yeah. For me that was more influential than Harry Potter. Um, and I reread them recently actually as a grownup and I enjoyed them even more and I wanted to reread them. Cause I know it's coming out as a TV series and I, I dunno whether to watch it or not. Those would be, yeah. So the Jo, the Jolly Postman and Philip Pullman's Dark Materials, <laugh> very different books.

Jon Spooner ([31:28](#)):

You put that, put those on your, uh, on your Christmas list.

Maddie Moate ([31:30](#)):

Yeah, they're my favourites.

Jon Spooner ([31:31](#)):

Thanks Maddie Good answer. Yes. Hello? Blue sunglassed human. Oh.

Audience ([31:38](#)):

Oh, what's your favourite planet?

Jon Spooner ([31:40](#)):

Oh, that is a good question as well. Do you have a favorite planet?

Maddie Moate ([31:43](#)):

I have a favourite moon.

Jon Spooner ([31:45](#)):

Oh,

Maddie Moate ([31:46](#)):

Okay. Europa Europa is, yeah,

Jon Spooner ([31:50](#)):

It's a good one. Yeah, yeah, yeah.

Maddie Moate ([31:51](#)):

So it's, so I really like Saturn. I think Saturn is a very cool planet just because it has, its icy, uh, the rings made of icy rock, but there's this one moon called Europa, and I believe it's one of Jupiter's moons. Or maybe it sat, it's Jupiter's moons.

Jon Spooner ([32:06](#)):

Yes,

Maddie Moate ([32:06](#)):

Yes. But it has oceans on it. And I find that really exciting because there are two things. I would love to be an astronaut and a marine biologist. And when I think about Europa, I think, wow, you could be both a Cosmo marine biologist. Imagine now finding like a space fish <laugh>. But, but it doesn't get better than that

Jon Spooner ([32:25](#)):

<laugh>. So if you weren't doing, do you know and presenting on the telly, you would be hunting for space fish?

Maddie Moate ([32:30](#)):

Not hunting, <laugh>. No.

Jon Spooner ([32:32](#)):

Searching.

Maddie Moate ([32:34](#)):

Searching, yeah. Um, yeah, I would, I would love to be a marine biologist. Yeah.

Jon Spooner ([32:38](#)):

Cool. Hi. Yes.

Audience ([32:40](#)):

How many days do you work per week?

Maddie Moate ([32:43](#)):

How many days do I work per week? These are, these are very sweet questions. Um, if I'm filming, do you know I will work five days a week? We film every single day and then I, sometimes I will have to leave on a Sunday afternoon so I can get to where I need to be on a Monday. But then if I'm not filming a series, there'll be some days where I work three some days where I work two, but I work for myself, so I'm not always filming with Cbeebies. So if, let's say I've got two days filming with Cbeebies and the rest of the week I might be making my own YouTube videos. So the answer is I don't really stop working. Actually <laugh> coming to think of it, but if there are any other freelancers in the audience, you'll know the feeling. Yeah. Um, so yes, five days a week.

Jon Spooner ([33:24](#)):

Hi.

Audience ([33:26](#)):

Why your favourite giraffe is?

Jon Spooner ([33:29](#)):

Was that? Why,

Audience ([33:30](#)):

What's your favorite giraffe?

Jon Spooner ([33:35](#)):

Do you? Okay. So we know that your favourite, you did the favourite planet question by getting to a moon. What's your favorite giraffe Maddie?

Maddie Moate (33:43):

My favourite giraffe? That one?

Jon Spooner (33:44):

Ah, it's yours.

Audience (33:47):

His favorite. Mr. G. Mr. G.

Maddie Moate (33:50):

My favorite giraffe is Mr. G The Giraffe <laugh>. Of course it is.

Jon Spooner (33:54):

He's properly delighted. Brilliant. Oh, that feels like that should be the last question. We're gonna do one more. One more. Hi.

Audience (34:05):

Hello Maddie.

Maddie Moate (34:06):

Hiya

Maddie Moate (34:07):

Thank you for helping me earlier, by the way.

Audience (34:11):

How many YouTube videos have you filmed?

Maddie Moate (34:16):

I don't know. I'm not, I'm not actually sure on my own YouTube channel, I've probably made over a hundred, about 120. But I also, over the years, I've made a lot of videos with a channel called, um, BBC Earth Unplugged. That was one of the first places that I made YouTube videos. And that was, um, it's a natural history channel made by BBC Earth and I probably made 300 or so videos on there. So I dunno, too many to count. Too many. I should probably count them though.

Jon Spooner (34:43):

Loads. Yeah. And you should totally go and check them out on Maddie's YouTube channel. We can follow you if we're gonna close up now, and like I said, there is gonna be the opportunity to go and meet Maddie over there yourselves. Maddie, we can follow you on social. Me. Yeah. I mean, I know a lot of you won't have social media, but @ Maddie Moate on all of them.

Maddie Moate (35:00):

Honestly, like since I wasn't always going to be a children's presenter, but since doing it, one of my favorite things is the fact that the parents are still so invested and they care so much about what their

children watch. And I love being able to have that communication with families. So yeah, please do feel, always feel free to send me photos or thoughts or pictures. I, it's, I I love it's great.

Jon Spooner ([35:19](#)):

And check out the biscuit reviews, obviously. Yes. You can follow us. The, we are at UN theater on all of the socials UN Theater, the Space Agency as a project of Unlimited Theatre. We've got a podcast live from the space shed. If you're into your podcasts with, I'm telling the story at four o'clock of how I hacked my way into space. It's really good. I've already seen it once. So definitely mad come back, don't all go away. No. And then I'll open the shed and it'll be like, oh no, you should watch it <laugh>. So can you please give a massive Coventry round of applause for the awesome Maddie Moate.

Maddie Moate ([35:54](#)):

Thank you all for staying. Thank you.

Jon ([35:59](#)):

And that is a wrap for season one of Live from the Space Shed. But don't worry, we'll be back with more episodes soon. Still feeling Christmassy, MJ? What have you got on your list for Santa MJ?

Mini Jon ([36:15](#)):

Oh,

Jon Spooner ([36:15](#)):

Oh, no, MJ, you really gonna do this, aren't you?

Jon Spooner ([36:24](#)):

I mean, I do love this song. That's beautiful. Okay, then let's do this. Merry Christmas everybody. See you next year.

Jon Spooner and Mini Jon ([36:58](#)):

I don't want a lot for Christmas There is just one thing I need I don't care about the presents underneath the Christmas tree.

Jon Spooner and Mini Jon ([37:09](#)):

I don't need to hang my stocking there upon the fireplace, Santa Claus will make me happy with a toy on Christmas Day I just want you for my own More than you could ever know Make my wish come true All I want for Christmas is you

Jon Spooner ([37:35](#)):

Take it away MJ

Speaker 7 ([37:39](#)):

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