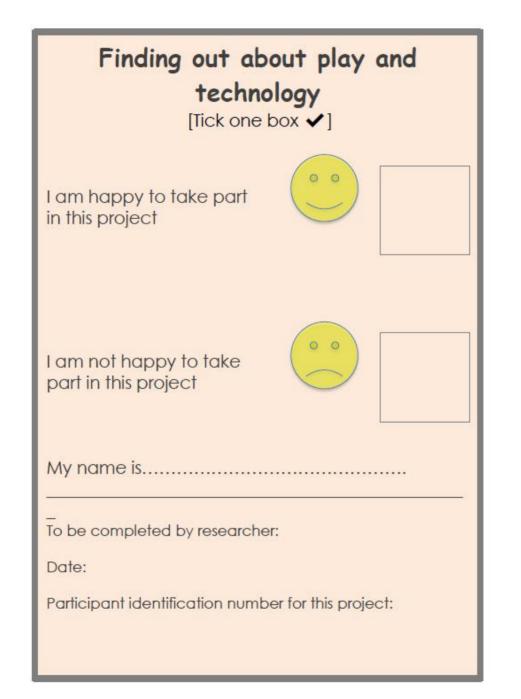
CHILDREN, TECHNOLOGY AND PLAY UK INFORMATION SHEETS AND CONSENT FORMS

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We are researchers at the University of Sheffield and we want to find out about how children use technology in their play,

We will film you using technology as you play. We might also ask if you would like to make films, create drawings or take photographs. We would like to ask you questions about these activities and record your answers on a voice recorder. If we ask you a question that you do not want to answer, that is fine, just don't say anything, or tell us that you don't want to answer it.

If we say something you don't understand, please ask me to explain it.

We can stop the interview or stop filming at any point and you can go to do something else. Please do not worry about that, just let us know.





Your name will not appear in any writing about the project. Your face will be seen in photographs and videos.

Please let us know if you are happy to take part by putting a tick in the box next to the smiley face on the next page, or if you do not want to take part, put a tick in the box next to the sad face.

PARENT INFORMATION SHEET: CASE STUDIES

Research Project Title:

Children, Technology and Play

You are being invited to take part in a research project. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. Ask us if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part. Thank you for reading this.

What is the project's purpose?

The aim of this study is to explore children's (aged 3-11) play and technology use. We would like to find out about the relationship between play, learning, creativity and technology, and to identify the skills and dispositions children develop through this use. We would also like to find out about how adults (parents/ teachers/ community members) interact with children during playful uses of technologies, and what their views are on play and technology.

Why has my family been chosen?

We invited parents in Sheffield to volunteer to participate in the research. You were one of the parents who volunteered. The final sample was selected by the research team, to ensure a balance in terms of the types of families and children involved.

Does my family have to take part?

It is up to you to decide whether or not to take part. If you do decide to take part you will be given this information sheet to keep (and be asked to sign a consent form) and you can still withdraw at any time without it affecting any benefits that you are entitled to in any way. You do not have to give a reason.

What will happen to my family if we take part?

You will be visited six times by a researcher. Each visit will last approximately 1-2 hours. During the visit, you (and/or another parent/ carer) will be asked questions about your child/children's uses of technology and media, and about their play. You will also be asked questions about your thoughts on your child/children's use of technologies, and their play. We will observe and film you and your child/children using technology in play. We will ask your child/children to draw and/or take photographs/ films of her/ his technology use and play, and create a 'tech and play map' of the house. We will leave a Go Pro camera with your family and ask you/family members to record your child/children's play with technologies between researcher visits. We are also inviting parents to share videos and texts with researchers using the app WhatsApp, on a private group (so not accessible publicly).

What are the possible disadvantages and risks of taking part?

There are no risks associated with taking part. A potential disadvantage is the time you will devote to the visits from the researcher and the recording of play between researcher visits. Your child/children may also find wearing a Go Pro camera uncomfortable, but they will be reassured that they do not need to wear these if they do not wish to.

What are the possible benefits of taking part?

You and your child/children may enjoy sharing your views on play and technology. Participation in the project will enhance understanding of the relationship between play, learning and technology.

What happens if the research study stops earlier than expected?

If this happens, the reasons will be explained to you.

Will our part in this project be kept confidential?

All the information that we collect about your family and your child/children during the course of the research will be kept strictly confidential. You or your child/children's name(s) will be changed in any publications. However, because of the use of video recording and photographs, anonymity cannot be guaranteed unless you request us not to share the video and image data at conference presentations, or place in a data repository.

What is the legal basis for processing my/ my child/children's personal data?

According to data protection legislation, we are required to inform you that the legal basis we are applying in order to process your and/ or your child/children's personal data is that 'processing is necessary for the performance of a task carried out in the public interest' (Article 6(1)(e)). Further information can be found in the University's Privacy Notice https://www.sheffield.ac.uk/govern/data-protection/privacy/general.

As we will be collecting some data that is defined in the legislation as more sensitive (information about children's activities), we also need to let you know that we are applying the following condition in law: that the use of your data is 'necessary for scientific or historical research purposes.

Will we be recorded, and how will the recorded media be used?

You and your child/children will be recorded using a digital voice recorder. We will use a camcorder to film your child's use of technologies and play, and your participation in this. Your child may use a camera to record his or her use of technology and play. You may use a phone and/ or camera to share videos and data of your child between meetings. During the research project, the non-anonymised data recordings will be stored in a repository of the University of Sheffield, accessible only via a password. A transcript will be made of the audio interviews. The transcripts will be anonymised. The audio files will be destroyed at the end of the project.

The data will be analysed by the research team conducting this research at the University of Sheffield. The anonymised transcripts and image and video data that you have agreed to be shared will be accessible by the research teams at Dubit (<u>www.dubitlimited.com/</u>) and LEGO Foundation (<u>www.legofoundation.com/en/</u>).

With your agreement, the data we collect, including images and videos, may be used by the LEGO Foundation for websites, publications, conferences and workshops.

What will happen to the results of the research project?

The data collected will be stored in an encrypted University drive.

The University of Sheffield research team will have access to the data. They will treat the data confidentially. The University of Sheffield research team comprises Jackie Marsh, Patrizia Baldi, Julia Bishop, Catherine Bannister, Alex Hetherington Beth Nutbrown, Becky Parry, Fiona Scott, Emilie Scholey, and Alison Somerset-Ward.

All audio data will be sent to a transcriber, who will treat the data confidentially. The transcribed data will then be anonymised. The anonymised transcripts and image and video data that you have agreed to be shared will be accessible by the research teams at Dubit and LEGO Foundation.

Due to the nature of this research it is very likely that other researchers may find the data collected to be useful in answering future research questions. We will ask for your explicit consent for your data to be shared in this way and, if you agree, the data will be stored in an open repository. Only anonymised data would be publically accessible; images and videos could only be accessed by special permission.

As outlined in the previous information sent to you, anonymised data will be used in publications, conference presentations, and on websites. It will not be possible to anonymise the image/ video data.

Who is organising and funding the research?

The project is funded by LEGO Foundation. The project is organised by Professor Jackie Marsh, University of Sheffield.

Who is the Data Controller?

The University of Sheffield will act as the Data Controller for this study. This means that the University is responsible for looking after your information and using it properly.

Who has ethically reviewed the project?

This project has been ethically approved via the University of Sheffield, School of Education's ethics review procedure.

You will be given a copy of the information sheet and a signed consent form to keep.

What if something goes wrong?

If any problems at all occur in relation to your or your child/children's participation in the project, either during the project or after it, please contact Professor Jackie Marsh (contact details are below).

If you have a complaint about the conduct of the project, then please contact the Head of the School of Education, Professor Elizabeth Wood: edu-hos@sheffield.ac.uk

Contact for further information

Professor Jackie Marsh University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>j.a.marsh@sheffield.ac.uk</u> Tel: 0114 2228166

Or

Patrizia Baldi, Project Administrator, University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>p.baldi@sheffield.ac.uk</u>

8.10.2019

Thank you for taking part in the project!

Children, Technology and Play Consent Form

Case Study (Parent)

Please tick the appropriate boxes		No
Taking Part in the Project		
I have read and understood the project information sheet dated 8/10/2019 or the project has been fully explained to me. (If you will answer No to this question please do not proceed with this consent form until you are fully aware of what your participation in the project will mean.)		
I have been given the opportunity to ask questions about the project.		
I agree to take part in the project. I understand that taking part in the project will include being interviewed, and my child/children being interviewed, observed, and asked to create a technology and play map of our home.		
I I understand that taking part in the project will include being photographed and videoed, my child/children being photographed and videoed, and my child/children taking videos and photographs if he or she wishes to, and myself/ family members taking videos and photographs of my child. I may also wish to share the data the family collects with the research team using WhatsApp.		
I understand that my taking part is voluntary and that I can withdraw my child/children and me from the study at any time. I do not have to give any reasons for why I and/ or child/children no longer want to take part and there will be no adverse consequences if I/ we choose to withdraw.		
How my information will be used during and after the project		
I understand mine and my child/children's personal details such as name, phone number, address and email address etc. will not be revealed to people outside the project.		
I understand and agree that my words and my child/children's words may be quoted in publications, reports, web pages, and other research outputs. I understand that my child/children or I will not be named in these outputs unless I specifically request this.		
I understand and agree that images/ videos of my child/children and me may be used in publications, reports, web pages, and other research outputs. I understand that it is not possible to anonymise these data.		
I understand and agree that mine/ my child/children's data, including images and videos, may be accessed by the LEGO Foundation for research purposes.		
I understand and agree that mine/ my child/children's data, including images and videos, may be used by the LEGO Foundation for websites, publications, conferences and workshops.		
I understand and agree that mine/ my child/children's data, including images and videos, may be accessed by Dubit for research purposes.		
I understand and agree that mine/ my child/children's data, including images and videos, may be used by the Dubit for websites, publications, conferences and workshops.		
I understand and agree that other authorised researchers will have access to this data only if they agree to preserve the confidentiality of the information as requested in this form.		
I understand and agree that other authorised researchers may use my data in publications, reports, web pages, and other research outputs, only if they agree to preserve the confidentiality of the information as requested in this form.		

I give permission for the photographic and video data that I and my child/children provide to be deposited in ORDA so it can be used for future research and learning	
I give permission for the written, photographic and video data that I and my child/children provide to be deposited in ORDA so it can be used for future research and learning	
So that the information you provide can be used legally by the researchers	
I agree to assign the copyright I hold in any materials generated as part of this project to The University of Sheffield.	

Name of participant [printed]

Signature

Date

Name of Researcher [printed]

Signature

Date

Project contact details for further information:

Professor Jackie Marsh University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>i.a.marsh@sheffield.ac.uk</u> Tel: 0114 2228166

Or

Patrizia Baldi, Project Administrator, University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>p.baldi@sheffield.ac.uk</u>

INFORMATION SHEET: CASE STUDY ADULTS

Research Project Title:

Children, Technology and Play

You are being invited to take part in a research project. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. Ask us if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part. Thank you for reading this.

What is the project's purpose?

The aim of this study is to explore children's (aged 3-11) play and technology use. We would like to find out about the relationship between play, learning, creativity and technology, and to identify the skills and dispositions children develop through this use. We would also like to find out about how adults (parents/ other family members /teachers/ community members) interact with children during playful uses of technologies, and what their views are on play and technology.

Why have I been chosen?

We are undertaking a case study of a child that you teach or have some connection with e.g. via an after-school club, voluntary organisation. We are inviting the child's teacher/s and other adults who engage with the child in these contexts to take part in interviews and observations.

Do I have to take part?

It is up to you to decide whether or not to take part. If you do decide to take part you will be given this information sheet to keep (and be asked to sign a consent form) and you can still withdraw at any time without it affecting any benefits that you are entitled to in any way. You do not have to give a reason.

What will happen to me if I agree to take part?

You will be interviewed by a researcher about your views and practices with relation to the use of technology, and your engagement with the focus child. A researcher may observe classroom sessions, or sessions which involve your setting/ organisation.

What are the possible disadvantages and risks of taking part?

There are no risks associated with taking part. A potential disadvantage is the time taken to participate in the interview and observations.

What are the possible benefits of taking part?

You may enjoy sharing your views on play and technology. Participation in the project will enhance understanding of the relationship between play, learning and technology.

What happens if the research study stops earlier than expected?

If this happens, the reasons will be explained to you.

Will my part in this project be kept confidential?

All the information that we collect about you during the course of the research will be kept strictly confidential. Your name will be changed in any publications.

What is the legal basis for processing my personal data?

According to data protection legislation, we are required to inform you that the legal basis we are applying in order to process your personal data is that 'processing is necessary for the performance of a task carried out in the public interest' (Article 6(1)(e)). Further information can be found in the University's Privacy Notice <u>https://www.sheffield.ac.uk/govern/data-protection/privacy/general</u>.'

As we will be collecting some data that is defined in the legislation as more sensitive (information about children's activities), we also need to let you know that we are applying the following condition in law: that the use of your data is 'necessary for scientific or historical research purposes.

Will I be recorded, and how will the recorded media be used?

You will be recorded using a digital voice recorder. A transcript will be made of the audio interview. The transcripts will be anonymised.

Written observations will be made of classroom/ setting sessions.

The data will be analysed by the research team conducting this research at the University of Sheffield. The anonymised transcripts will be accessible by the research teams at Dubit and LEGO Foundation.

What will happen to the results of the research project?

The data collected will be stored in an encrypted University drive.

The research team will have access to the data. They will treat the data confidentially.

All audio data will be sent to a transcriber, who will treat the data confidentially. The transcribed data will then be anonymised.

Due to the nature of this research it is very likely that other researchers may find the data collected to be useful in answering future research questions. We will ask for your explicit consent for your data to be shared in this way and, if you agree, the data will be stored in an open repository. Only anonymised data would be publically accessible; images and videos could only be accessed by special permission.

With your agreement, the data we collect, including images and videos, may be used by the LEGO Foundation for websites, publications, conferences and workshops. Anonymised data will be used in publications, conference presentations, and on websites.

Who is organising and funding the research?

The project is funded by LEGO Foundation. The project is organised by Professor Jackie Marsh, University of Sheffield.

Who is the Data Controller?

The University of Sheffield will act as the Data Controller for this study. This means that the University is responsible for looking after your information and using it properly.

Who has ethically reviewed the project?

This project has been ethically approved via the University of Sheffield, School of Education's ethics review procedure.

You will be given a copy of the information sheet and a signed consent form to keep.

What if something goes wrong?

If any problems at all occur in relation to your participation in the project, either during the project or after it, please contact Professor Jackie Marsh (contact details are below).

If you have a complaint about the conduct of the project, then please contact the Head of the School of Education, Professor Elizabeth Wood: edu-hos@sheffield.ac.uk

Contact for further information

Professor Jackie Marsh University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>j.a.marsh@sheffield.ac.uk</u> Tel: 0114 2228166

Or

Patrizia Baldi, Project Administrator, University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: p.baldi@sheffield.ac.uk 14.6.2019

Thank you for taking part in the project!

Children, Technology and Play Consent Form

Case Study (Family member/Teacher/ Community Member)

Please tick the appropriate boxes		No
Taking Part in the Project		
I have read and understood the project information sheet dated 14/06/2019 or the project has been fully explained to me. (If you will answer No to this question please do not proceed with this consent form until you are fully aware of what your participation in the project will mean.)		
I have been given the opportunity to ask questions about the project.		
I agree to take part in the project. I understand that taking part in the project will include being interviewed, and my setting may be observed.		
I understand that my taking part is voluntary and that I can withdraw from the study at any time. I do not have to give any reasons for why I no longer want to take part and there will be no adverse consequences if I choose to withdraw.		
How my information will be used during and after the project		
I understand my personal details such as name, phone number, address and email address etc. will not be revealed to people outside the project.		
I understand and agree that my words and written observations of my setting may be quoted in publications, reports, web pages, and other research outputs. I understand that I will not be named in these outputs unless I specifically request this.		
I understand and agree that my data, including images and videos, may be used by the LEGO Foundation for websites, publications, conferences and workshops.		
I understand and agree that other authorised researchers will have access to this data only if they agree to preserve the confidentiality of the information as requested in this form.		
I understand and agree that other authorised researchers may use my data in publications, reports, web pages, and other research outputs, only if they agree to preserve the confidentiality of the information as requested in this form.		
I give permission for the interview and observational data that I provide to be deposited in ORDA so it can be used for future research and learning		
So that the information you provide can be used legally by the researchers		
I agree to assign the copyright I hold in any materials generated as part of this project to The University of Sheffield.		

Name of participant [printed]

Signature

Date

Name of Researcher [printed]

Signature

Date

Professor Jackie Marsh University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>j.a.marsh@sheffield.ac.uk</u> Tel: 0114 2228166

Or

Patrizia Baldi, Project Administrator, University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>p.baldi@sheffield.ac.uk</u>

PARENT INFORMATION SHEET: FOCUS GROUPS

Research Project Title:

Children, Technology and Play

You are being invited to take part in a research project. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. Ask us if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part. Thank you for reading this.

What is the project's purpose?

The aim of this study is to explore children's (aged 3-11) play and technology use. We would like to find out about the relationship between play, learning, creativity and technology, and to identify the skills and dispositions children develop through this use. We would also like to find out about how adults (parents/ teachers/ community members) interact with children during playful uses of technologies, and what their views are on play and technology.

Why has my child been chosen?

Your child's school was invited to participate in the study, and they agreed to do so. We invited parents whose children the school selected to volunteer to participate in the research.

Does my child have to take part?

It is up to you to decide whether or not to take part. If you do decide to take part you will be given this information sheet to keep (and be asked to sign a consent form) and you can still withdraw at any time without it affecting any benefits that you are entitled to in any way. You do not have to give a reason.

What will happen to my child if I agree he/ she can take part?

Your child will take part in one or more focus group sessions lasting up to an hour. He or she will be asked questions about play and technology use. She/ he may be asked to draw a concept map, create a collage/ map and/ or rank words, or make a model out of LEGO.

What are the possible disadvantages and risks of taking part?

There are no risks associated with taking part. A potential disadvantage is the time taken to participate in the focus group interview.

What are the possible benefits of taking part?

Your child may enjoy sharing your views on play and technology. Participation in the project will enhance understanding of the relationship between play, learning and technology.

What happens if the research study stops earlier than expected?

If this happens, the reasons will be explained to you.

Will my child's part in this project be kept confidential?

All the information that we collect about your child during the course of the research will be kept strictly confidential. Your child's name will be changed in any publications.

What is the legal basis for processing my/ my child's personal data?

According to data protection legislation, we are required to inform you that the legal basis we are applying in order to process your child's personal data is that 'processing is necessary for the performance of a task carried out in the public interest' (Article 6(1)(e)). Further information can be found in the University's Privacy Notice <u>https://www.sheffield.ac.uk/govern/data-protection/privacy/general</u>.'

As we will be collecting some data that is defined in the legislation as more sensitive (information about children's activities), we also need to let you know that we are applying the following condition in law: that the use of your data is 'necessary for scientific or historical research purposes.

Will my child be recorded, and how will the recorded media be used?

Your child will be recorded using a digital voice recorder. A transcript will be made of the audio interview. The transcripts will be anonymised. Any written outputs your child produces will be digitised. The audio files destroyed at the end of the project.

The data will be analysed by the research team conducting this research at the University of Sheffield. The anonymised transcripts will be accessible by the research teams at Dubit and LEGO Foundation.

What will happen to the results of the research project?

The data collected will be stored in an encrypted University drive.

The research team will have access to the data. They will treat the data confidentially.

All audio data will be sent to a transcriber, who will treat the data confidentially. The transcribed data will then be anonymised.

Due to the nature of this research it is very likely that other researchers may find the data collected to be useful in answering future research questions. We will ask for your explicit consent for your child's data to be shared in this way.

With your agreement, the data we collect may be used by the LEGO Foundation for websites, publications, conferences and workshops.

Anonymised data will be used in publications, conference presentations, and on websites.

Who is organising and funding the research?

The project is funded by LEGO Foundation. The project is organised by Professor Jackie Marsh, University of Sheffield.

Who is the Data Controller?

The University of Sheffield will act as the Data Controller for this study. This means that the University is responsible for looking after your information and using it properly.

Who has ethically reviewed the project?

This project has been ethically approved via the University of Sheffield, School of Education's ethics review procedure.

You will be given a copy of the information sheet and a signed consent form to keep.

What if something goes wrong?

If any problems at all occur in relation to your or your child's participation in the project, either during the project or after it, please contact Professor Jackie Marsh (contact details are below).

If you have a complaint about the conduct of the project, then please contact the Head of the School of Education, Professor Elizabeth Wood: eduhos@sheffield.ac.uk

Contact for further information

Professor Jackie Marsh University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: j.a.marsh@sheffield.ac.uk Tel: 0114 2228166

Or

Patrizia Baldi, Project Administrator, University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: p.baldi@sheffield.ac.uk

14.6.2019

Thank you for taking part in the project!

Children, Technology and Play Consent Form

Focus Groups (Parent)

Please tick the appropriate boxes		No
Taking Part in the Project		
I have read and understood the project information sheet dated 14/06/2019. (If you will answer No to this question please do not proceed with this consent form until you are fully aware of what your participation in the project will mean.)		
I have been given the opportunity to ask questions about the project.		
I agree to take part in the project. I understand that taking part in the project will include my child being interviewed and being asked to create a concept map, collage and/ or model, and to rank words.		
I understand that my taking part is voluntary and that I can withdraw my child from the study at any time. I do not have to give any reasons for why I no longer want my child to take part and there will be no adverse consequences if I/ we choose to withdraw.		
How my information will be used during and after the project		
I understand my child's personal details such as name, phone number, address and email address etc. will not be revealed to people outside the project.		
I understand and agree that my child's words and drawings/ models/ writing may be quoted in publications, reports, web pages, and other research outputs. I understand that my child will not be named in these outputs unless I specifically request this.		
I understand and agree that my child's data may be used by the LEGO Foundation for websites, publications, conferences and workshops.		
I understand and agree that other authorised researchers will have access to this data only if they agree to preserve the confidentiality of the information as requested in this form.		
I understand and agree that other authorised researchers may use my child's data in publications, reports, web pages, and other research outputs, only if they agree to preserve the confidentiality of the information as requested in this form.		
I give permission for the data that my child provides to be deposited in ORDA so it can be used for future research and learning.		
So that the information you provide can be used legally by the researchers		
I agree to assign the copyright I hold in any materials generated as part of this project to The University of Sheffield.		

Name of participant [printed]

Signature

Date

Name of Researcher [printed]

Signature

Date

Project contact details for further information: Professor Jackie Marsh

The template of this consent form has been approved by the University of Sheffield Research Ethics Committee and is available to view here: <u>https://www.sheffield.ac.uk/rs/ethicsandintegrity/ethicspolicy/further-guidance/homepage</u>

University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>j.a.marsh@sheffield.ac.uk</u> Tel: 0114 2228166

Or

Patrizia Baldi, Project Administrator, University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>p.baldi@sheffield.ac.uk</u>

TELEPHONE INTERVIEW INFORMATION SHEET

Research Project Title:

Children, Technology and Play

You are being invited to take part in a research project. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. Ask us if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part. Thank you for reading this.

What is the project's purpose?

The aim of this study is to explore children's (aged 3-11) play and technology use. We would like to find out about the relationship between play, learning, creativity and technology, and to identify the skills and dispositions children develop through this use. We would also like to find out about how adults (parents/ teachers/ community members) interact with children during playful uses of technologies, and what their views are on play and technology.

Why have I been chosen?

You completed an online survey about children, play and technology. On completion of the survey you volunteered to be considered for involvement in a follow-up telephone interview. We have selected participants for telephone interviews to ensure a diverse sample.

Do I have to take part?

It is up to you to decide whether or not to take part. If you do decide to take part you will be given this information sheet to keep (and be asked to sign a consent form) and you can still withdraw at any time without it affecting any benefits that you are entitled to in any way. You do not have to give a reason.

What will happen to me if I agree to take part?

You will be interviewed via telephone by a researcher about your children's play and their uses of technology, and your engagement with them, at a time convenient to you. You will also be asked about your own views about play and technology.

What are the possible disadvantages and risks of taking part?

There are no risks associated with taking part. A potential disadvantage is the time taken to participate in the interview.

What are the possible benefits of taking part?

You may enjoy sharing your views on play and technology. Participation in the project will enhance understanding of the relationship between play, learning and technology.

What happens if the research study stops earlier than expected?

If this happens, the reasons will be explained to you.

Will my part in this project be kept confidential?

All the information that we collect about you during the course of the research will be kept strictly confidential. Your name will be changed in any publications.

What is the legal basis for processing my personal data?

According to data protection legislation, we are required to inform you that the legal basis we are applying in order to process your personal data is that 'processing is necessary for the performance of a task carried out in the public interest' (Article 6(1)(e)). Further information can be found in the University's Privacy Notice <u>https://www.sheffield.ac.uk/govern/data-protection/privacy/general</u>.'

As we will be collecting some data that is defined in the legislation as more sensitive (information about children's activities), we also need to let you know that we are applying the following condition in law: that the use of your data is 'necessary for scientific or historical research purposes.

Will I be recorded, and how will the recorded media be used?

You will be recorded using a digital voice recorder. A transcript will be made of the audio interview. The transcripts will be anonymised.

The data will be analysed by the research team conducting this research at the University of Sheffield. The anonymised transcripts will be accessible by the research teams at Dubit and LEGO Foundation.

What will happen to the results of the research project?

The data collected will be stored in an encrypted University drive.

The research team will have access to the data. They will treat the data confidentially.

All audio data will be sent to a transcriber, who will treat the data confidentially. The transcribed data will then be anonymised and the audio files destroyed at the end of the project.

Due to the nature of this research it is very likely that other researchers may find the data collected to be useful in answering future research questions. We will ask for your explicit consent for your data to be shared in an open data repository in this way.

With your agreement, the data we collect may be used by the LEGO Foundation for websites, publications, conferences and workshops.

Anonymised data will be used in publications, conference presentations, and on websites.

Who is organising and funding the research?

The template of this consent form has been approved by the University of Sheffield Research Ethics Committee and is available to view here: <u>https://www.sheffield.ac.uk/rs/ethicsandintegrity/ethicspolicy/further-guidance/homepage</u> The project is funded by LEGO Foundation. The project is organised by Professor Jackie Marsh, University of Sheffield.

Who is the Data Controller?

The University of Sheffield will act as the Data Controller for this study. This means that the University is responsible for looking after your information and using it properly.

Who has ethically reviewed the project?

This project has been ethically approved via the University of Sheffield, School of Education's ethics review procedure.

You will be given a copy of the information sheet and a signed consent form to keep.

What if something goes wrong?

If any problems at all occur in relation to your participation in the project, either during the project or after it, please contact Professor Jackie Marsh (contact details are below).

If you have a complaint about the conduct of the project, then please contact the Head of the School of Education, Professor Elizabeth Wood: eduhos@sheffield.ac.uk

Contact for further information

Professor Jackie Marsh University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>i.a.marsh@sheffield.ac.uk</u> Tel: 0114 2228166

Or

Patrizia Baldi, Project Administrator, University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: p.baldi@sheffield.ac.uk

14.6.2019

Thank you for taking part in the project!

Children, Technology and Play Consent Form

Telephone Interviews

Please tick the appropriate boxes		No
Taking Part in the Project		
I have read and understood the project information sheet dated 14/06/2019 or the project has been fully explained to me. (If you will answer No to this question please do not proceed with this consent form until you are fully aware of what your participation in the project will mean.)		
I have been given the opportunity to ask questions about the project.		
I agree to take part in the project. I understand that taking part in the project will include being interviewed.		
I understand that my taking part is voluntary and that I can withdraw from the study at any time. I do not have to give any reasons for why I no longer want to take part and there will be no adverse consequences if I choose to withdraw.		
How my information will be used during and after the project		
I understand my personal details such as name, phone number, address and email address etc. will not be revealed to people outside the project.		
I understand and agree that my words may be quoted in publications, reports, web pages, and other research outputs. I understand that I will not be named in these outputs unless I specifically request this.		
I understand and agree that my data may be used by the LEGO Foundation for websites, publications, conferences and workshops.		
I understand and agree that other authorised researchers will have access to this data only if they agree to preserve the confidentiality of the information as requested in this form.		
I understand and agree that other authorised researchers may use my data in publications, reports, web pages, and other research outputs, only if they agree to preserve the confidentiality of the information as requested in this form.		
I give permission for the interview data that I provide to be deposited in ORDA so it can be used for future research and learning.		
So that the information you provide can be used legally by the researchers		
I agree to assign the copyright I hold in any materials generated as part of this project to The University of Sheffield.		

Name of participant [printed]

Signature

Date

Name of Researcher [printed]

Signature

Date

Project contact details for further information:

Professor Jackie Marsh

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University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>j.a.marsh@sheffield.ac.uk</u> Tel: 0114 2228166

Or

Patrizia Baldi, Project Administrator, University of Sheffield School of Education Edgar Allen House Sheffield S10 2GW Email: <u>p.baldi@sheffield.ac.uk</u>

SURVEY INFORMATION SHEET

Research Project Title:

Children, Technology and Play

You are being invited to take part in a research project. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. Ask us if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part. Thank you for reading this.

What is the project's purpose?

The aim of this study is to explore children's (aged 3-11) play and technology use. We would like to find out about the relationship between play, learning, creativity and technology, and to identify the skills and dispositions children develop through this use. We would also like to find out about how adults (parents/ teachers/ community members) interact with children during playful uses of technologies, and what their views are on play and technology.

Why have I been chosen?

You have been contacted to complete an online survey about children, play and technology.

Do I have to take part?

It is up to you to decide whether or not to take part. If you do decide to take part you will be given this information sheet to keep and you can still withdraw at any time without it affecting any benefits that you are entitled to in any way. You do not have to give a reason. Your completion of the survey is deemed as your consent to take part.

What will happen to me if I agree to take part?

You will complete an online survey that will take approximately 15 minutes to complete.

What are the possible disadvantages and risks of taking part?

There are no risks associated with taking part. A potential disadvantage is the time taken to participate in the survey.

What are the possible benefits of taking part?

You may enjoy sharing your views on play and technology. Participation in the project will enhance understanding of the relationship between play, learning and technology.

What happens if the research study stops earlier than expected?

If this happens, the reasons will be explained to you.

Will my part in this project be kept confidential?

All the information that we collect about you during the course of the research will be kept strictly confidential. Your name will not be sent on to the University of Sheffield researchers, unless you volunteer to take part in later telephone interviews. In these cases, your name will be kept confidential to the research team.

What is the legal basis for processing my personal data?

According to data protection legislation, we are required to inform you that the legal basis we are applying in order to process your personal data is that 'processing is necessary for the performance of a task carried out in the public interest' (Article 6(1)(e)). Further information can be found in the University's Privacy Notice <u>https://www.sheffield.ac.uk/govern/data-protection/privacy/general</u>.'

As we will be collecting some data that is defined in the legislation as more sensitive (information about children's activities), we also need to let you know that we are applying the following condition in law: that the use of your data is 'necessary for scientific or historical research purposes.

What will happen to the results of the research project?

The anonymised survey data will be stored in an encrypted University drive.

The research team will have access to the data.

Due to the nature of this research it is very likely that other researchers may find the data collected to be useful in answering future research questions. We will ask for your explicit consent for your data to be shared in this way.

Anonymised data will be used in publications, conference presentations, and on websites.

With your agreement, the data we collect may be used by the LEGO Foundation for websites, publications, conferences and workshops.

Who is organising and funding the research?

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Who has ethically reviewed the project?

This project has been ethically approved via the University of Sheffield, School of Education's ethics review procedure.

You will be given a copy of the information sheet.

What if something goes wrong?

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If you have a complaint about the conduct of the project, then please contact the Head of the School of Education, Professor Elizabeth Wood: eduhos@sheffield.ac.uk

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Thank you for taking part in the project!