



GILBERT INGLEFIELD ACADEMY

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Headteacher: Mrs. R. M. Swaffield BA Hons M.Ed

September 9th 2016

Dear Parents/ cares of 8LH,

On Thursday September 22nd 8LH will have a very different Science lesson, which we are sure they will enjoy. An organisation called "Science Made Simple" has put together a show called "Busking Science" which they are intending to tour around the country, performing in schools and the community. However, in true scientific style, they need some "guinea-pigs" to test the show out on first as this is part of research into innovative ways of teaching Science. They have requested a year 8 group to be their audience and 8LH has been chosen.

The reason I am letting you know this is because as this is part of a research project, your permission is needed to use information gathered in the research report when it is eventually published, if it mentions your child's responses, even though they will be anonymous. I am therefore attaching a letter provided by "Science made Simple" which explains the project and asks for your permission. Your child will still be allowed to watch if you do not want their response included but I hope you will see this as something worth supporting.

Pupils will be asked to complete a short online survey before and after the project as part of this research. If you have any questions or concerns, the attached letter has numbers to ring and email addresses so you can contact the researchers.

Please return the slips by September 20th to your child's Science teacher.

Many thanks for your co-operation.

Rachel M. Swaffield

Rachel M Swaffield
Head Teacher

PERFORM: Participatory Engagement with Scientific and Technological Research through Performance

Information for participants

Dr Leanne Gunn is working at *science made simple*. She is working on a new research project with the help of some other researchers from the PERFORM consortium. Through this project we want to explore and assess the effectiveness of innovative science education methods based on performing arts in stimulating secondary school students' engagement in Science, Technology, Environment and Mathematics subjects (STEM). This research is funded by the European Commission through a Grant to Isabel Ruiz-Mallén (UOC).

The current phase of the project involves us performing a science busking session developed to inspire students in areas of STEM and also to tackle Responsible Research Innovation's such as gender bias in science and the importance of ethical research. This will take place in 10 schools across the UK. To assess changes in the student's perception of STEM, they will be asked to complete one online survey in the week prior to our visit, and another in the week following our visit. The performances may also be recorded in video and audio formats.

The assessment will also include a social media analysis of participants' interventions related to the study in social platforms. The study will not be gathering private personal information or using secretive methods to gain access to social media data. PERFORM will be accessing content that audience members choose to make public, either on the performance groups' webpages or on Twitter. The data generated in this study will be used for basic science research; it will not be used with any commercial purpose.

All the procedures chosen for this study are widely used by social researchers and entail no risks to the participants. The Principal Investigator and other participants in the team have considerable experience with these methods, having used them successfully in numerous social science research projects over the last 10 years. The PERFORM consortium will treat any personal information and data with the highest level of consideration, courtesy, privacy and ethical practice according to the corresponding national legal and ethical requirements.

Informed consent

We are asking for your participation, because your daughter/son studies in one of the participating secondary schools in the PERFORM project. Your daughter/son does not have to participate if you do not wish so, and you are welcome to decline to proceed at any time. Participation in this study is strictly voluntary. There are no penalties to people who decide not to participate, or who started to participate and later decided to withdraw.

PTO

Data from this project will only available to the project's key personnel. Data are completely confidential. All names will be replaced by coded numbers. Any publications, videos and reports to the funding agency will not identify participants by name. Data will not be used for any purpose other than scientific publications. Data will not be sold, given, or pass in any other way to third parties that might use it with any other purpose than research. Even in this case, we will ensure that third parties cannot identify the person who provided data.

Information will be used to inform scientists and the public in general about the effects of the use of innovative science education methods based on performing arts in fostering young peoples' motivations and engagement with STEM. We will prepare publications in local languages to disseminate the lessons learned.

Isabel Ruiz-Mallén is the responsible for the project, and you might ask her any questions about the project or the procedures. You can also write to her at the Internet Interdisciplinary Institute, Universitat Oberta de Catalunya, 08860 Castelldefels, Spain. You may also call at 00 34 93 2535743 or send an e-mail to iruiz_mallen@uoc.edu. If you have questions about your legal rights as a research subject, you may contact: ceeah@uab.cat. To contact her, you can ask one of the project members at the school who will have complete instructions and will do it on your behalf at no cost to you.

You will be given a copy of this form to keep. By agreeing to participate and giving consent, you are not waiving any of your legal rights, claims, or remedies. You will keep the right to withdraw from the project at any moment, without explanations or further consequences. You may sign the form yourself or ask for someone else to sign on your behalf. If you prefer we can record your consent to participate by tape recording it.

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I have read (or someone has read to me) the information in the consent form. I have had an opportunity to ask questions and all my questions have been answered to my satisfaction. By signing this consent form, I willingly agree to participate in this study.

Name of participant (type or print) : ALISHA ENRIGHT
Chengto 18/9/16
Signature of subject or parent/carer Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Ruan
22/09/16 22/09/16
Signature of investigator/research team member Date

School use only: JH

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Name of participant (type or print) : SAPPYA COWNIE

[Signature]

Signature of ~~subject~~ or parent/carer

18/09/16

Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn

[Signature]

Signature of investigator/research team member

22/09/16

Date

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Name of participant (type or print) : Ashley Birdseye

A Birdseye [Signature]

Signature of subject or parent/carer

18/9/16

Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn

[Signature]

Signature of investigator/research team member

22/09/16

Date

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Name of participant (type or print) : JAMIE BRANDON
[Signature] 16/9/16

Signature of subject or parent/carer

Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): J. BRANDON
J. Brandon [Signature]

Signature of investigator/research team member

Date

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Leanne Gunn Le 22/09/16

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I have read (or someone has read to me) the information in the consent form. I have had an opportunity to ask questions and all my questions have been answered to my satisfaction. By signing this consent form, I willingly agree to participate in this study.

Name of participant (type or print) : MOLLY LAWTHEN
[Signature] 19.9.16

Signature of subject or parent/carer

Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Gunn
Le 22/09/16

Signature of investigator/research team member

Date

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Name of participant (type or print) : JOSHUA POWER.
Boralybana. 12.9.16.

Signature of subject or parent/carer

Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Gunn
Le 22/09/16

Signature of investigator/research team member

Date

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Name of participant (type or print) : JAMES MCALUNCKEY.
J McAlunckey 16/9/16

Signature of subject or parent/carer

Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Gunn
Le 22/09/16

Signature of investigator/research team member

Date

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Name of participant (type or print) : BAMLEY RICHARDS

[Signature]

Signature of subject or parent/carer

10 Sept 2016

Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Cunn

[Signature]

Signature of investigator/research team member

22/09/16

Date

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Name of participant (type or print) : Freddie Norton

[Signature]

Signature of subject or parent/carer

12/9/16

Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Cunn

[Signature]

Signature of investigator/research team member

22/09/16

Date

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Name of participant (type or print) : TAZMIN LOVELock
[Signature] 11.09.16

Signature of subject or parent/carer

Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn
[Signature] 22/09/16

Signature of investigator/research team member

Date

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Name of participant (type or print) : FINLEY BELL TAYLOR
[Signature] 12-9-16

Signature of subject or parent/carer

Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn
[Signature] 22/09/16

Signature of investigator/research team member

Date

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Name of participant (type or print) : HARRISON SANDERS
[Signature] 9/9/16
Signature of subject or parent/carer Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Cunn
[Signature] 22/09/16
Signature of investigator/research team member Date

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Name of participant (type or print) : Gregory Dexter
[Signature] 13/9/2016
Signature of subject or parent/carer Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Cunn
[Signature] 22/09/16
Signature of investigator/research team member Date

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Name of participant (type or print) : Amy Goddard
R. Robert 20.9.16

Signature of subject or parent/carer

Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Gunn
Leanne Gunn 22/09/16

Signature of investigator/research team member

Date

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Name of participant (type or print) : Sophie BRIGUT.
SB 14.9.16

Signature of subject or parent/carer

Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Gunn
Leanne Gunn 22/09/16

Signature of investigator/research team member

Date

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Name of participant (type or print) : JACK PEPPER

[Signature]

Signature of subject or parent/carer

19/9/16

Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Gunn

Le

Signature of investigator/research team member

22/09/16

Date

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Name of participant (type or print) : AMY HUDSON

T. [Signature]

Signature of subject or parent/carer

20/9/16

Date (must be signed prior to entry)

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn

Le

Signature of investigator/research team member

22/09/16

Date

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Name of participant (type or print) : Jamie Tower

Signature of subject or parent/carer



Date (must be signed prior to entry)

21/9/16

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Jamie Tower

Signature of investigator/research team member



Date

21/9/16

School use only: JH

Leanne Cunn LC 22/9/16

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Name of participant (type or print) : ELIZABETH EGGINTON

Signature of subject or parent/carer



Date (must be signed prior to entry)

16-9-2016

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Name of Investigator/research team member (type or print): LC

Signature of investigator/research team member



Date

22/09/16

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Name of participant (type or print) : LEONI MICELI
S. Neen 21/9/16
Signature of subject or parent/carer Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Cunn
Le 22/09/16
Signature of investigator/research team member Date
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Name of participant (type or print) : KIERAN LEE
Kieran Lee 20/09/16
Signature of subject or parent/carer Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Cunn
Le 22/09/16
Signature of investigator/research team member Date
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