



PARTICIPANT INFORMATION STATEMENT AND CONSENT FORM – Parent Guardian

Sci X Students

Investigating the development of science skills and identity in pre-honours research students

Dr Shannan Maisey

1. What is the research study about?

The research study aims to examine how participating in scientific research in university institutions impacts how students perceive science and research and how it impacts their own scientific identity and literacy.

2. Who is conducting this research?

The study is being carried out by the following researchers: Dr Shannan Maisey and Dr Laura McKemmish, School of Chemistry UNSW

Research Funder: This research is being funded by The Faculty of Science, UNSW

3. Inclusion/Exclusion Criteria

Before you decide to allow your child to participate in this research study, we need to ensure that your child is eligible to take part. The research study is looking for children who meet the following criteria:

- Enrolled in the SciX program, and
- Will participate in the summer school in January 2022

Do I have to take part in this research study?

Participation in this research study is voluntary. You may elect for your child to participate in all or some of the proposed activities. If you do not want your child to take part, they do not have to and this decision will have no impact on their enrolment in the SciX course. If you agree for your child to take part and later change your mind, you are free to withdraw your child from the study at any stage.

If you decide you want to take part in the research study, you will be asked to:

- Read the information carefully (ask questions if necessary);
- Sign and return the consent form if you decide to participate in the study;
- Take a copy of this form with you to keep.

4. What does participation in this research require, and are there any risks involved?

There are two categories of data collection in this study and you have the choice to consent to your child participating in all or some of these activities.

Surveys: During the summer school we will ask students to complete a survey at the beginning and end of the summer school. This survey has been designed to guide the participants to reflect on their experiences, skills and perceptions of science and research. This survey is part of a learning exercise integrated into the SciX summer school and your child will be provided with results of these surveys. For this reason, your child will be asked to provide their name when completing these surveys. The survey should take approx. 15 minutes to complete on each occasion. Your consent allows us to use your child's survey data anonymously as part of this research. A second survey, which your child may answer anonymously, will also be provided asking general, open questions about your child's experiences at the SciX summer school and their perceptions regarding science research.

Interview: After the completion of the summer school we would like to contact participants to schedule a video conference interview with your child with you in attendance but not being interviewed at a time that is convenient for everyone. The interview will be conducted online, your child will be asked questions about their perceptions of science and scientists and how they perceive their role in science for the future. The interview will take place using the Zoom online meeting platform and will take



PARTICIPANT INFORMATION STATEMENT AND CONSENT FORM – Parent Guardian

Sci X Students

Investigating the development of science skills and identity in pre-honours research students

Dr Shannan Maisey

approximately 30 minutes. With your permission the research team would like to audio record the interview. If you do not wish to be recorded but you would like to participate please advise the research team and written notes will be taken.

Additional Costs and Reimbursement: There are no costs associated with participating in this research project, nor will you or your child be paid.

5. What will happen to information about me and my child?

By signing the consent form, you consent to the research team collecting and using information about your child for the research study.

The research team will store the data collected from your child for this research project for:

- A minimum of 5 years after the publication of the research results;

The information about your child will be stored in a:

- De-identified format where any identifiers such as your or your child's name, address, date of birth will be replaced with a unique code.

You will be asked to provide your consent for the research team to share or use the information collected from you or your child in future research that:

- Will be specific to the aims of this research;
- Will be an extension of, or closely related to, the original project; or is in the same general area of research;

Your child's information will only be shared in a format that will not identify them.

- Information collected from your child in an electronic format stored on a UNSW password protected OneDrive only accessible to the approved research investigators.
- Information collected from your child using paper-based measures will be stored in the archives of the School of Chemistry at UNSW and only the approved research investigators will have access to this information.
- Audio recordings will be stored on a UNSW password protected OneDrive only accessible to the approved research investigators if applicable, will be made available to a professional transcription service. Recordings will only be made available after a confidentiality agreement has been signed.

The information you or your child provides is personal information for the purposes of the Privacy and Personal Information Protection Act 1998 (NSW). You have the right of access to personal information held about you by the University, the right to request correction and amendment of it, and the right to make a complaint about a breach of the Information Protection Principles as contained in the PPIP Act. Further information on how the University protects personal information is available in the [UNSW Privacy Management Plan](#).

6. How and when will I find out what the results of the research study are?

The research team intend to publish and/ report the results of the research. All Information will be published in a way that will not identify your child.



PARTICIPANT INFORMATION STATEMENT AND CONSENT FORM – Parent Guardian

Sci X Students

Investigating the development of science skills and identity in pre-honours research students

Dr Shannan Maisey

If you or your child would like to receive a copy of the results you can let the research team know by inserting your email or mailing address in the consent form. We will only use these details to send you the results of the research.

7. What if I want to withdraw from the research study?

If you do consent for your child to participate, you or your child may withdraw at any time. You can do so by completing the 'Withdrawal of Consent Form' which is provided at the end of this document or you can ring the research team and tell them you no longer want to participate. Your decision not to participate or to withdraw from the study will not affect your relationship with UNSW Sydney. If you decide to leave the research study, the researchers will not collect additional information from you. You can request that any identifiable information about you be withdrawn from the research project.

8. What if I have a complaint or any concerns about the research study?

If you have a complaint regarding any aspect of the study or the way it is being conducted, please contact the UNSW Human Ethics Coordinator:

Complaints Contact

| | |
|----------------------------|--|
| Position | UNSW Human Research Ethics Coordinator |
| Telephone | + 61 2 9385 6222 |
| Email | humanethics@unsw.edu.au |
| HC Reference Number | HC190988 |

9. What should I do if I have further questions about my involvement in the research study?

The person you may need to contact will depend on the nature of your query. If you require further information regarding this study or if you have any problems which may be related to your involvement or your child's involvement in the study, you can contact the following member/s of the research team:

Research Team Contact Details

| | |
|-----------------|--|
| Name | Dr Shannan Maisey |
| Position | Senior Lecturer |
| Email | s.maisey@unsw.edu.au |
| Name | Dr Laura McKemmish |
| Position | Senior Lecturer |
| Email | l.mckemmish@unsw.edu.au |



PARTICIPANT INFORMATION STATEMENT AND CONSENT FORM – Parent Guardian

Sci X Students

Investigating the development of science skills and identity in pre-honours research students

Dr Shannan Maisey

Consent Form – Participant providing own consent

Activities I provide consent for;

- My Child's survey responses from the SciX Summer School to be used anonymously as part of this research
- To be contacted after the Summer School to arrange for a suitable time for the online interview with my child.

Declaration by the participant

- I understand I am being asked to provide consent for my child to participate in this research study;
- I have read the Participant Information Sheet, or someone has read it to me in a language that I understand;
- I understand the purposes, study tasks and risks of the research described in the study;
- Recordings: I understand that the research team will audio record the interviews; I agree for my child to be recorded for this purpose.
- I provide my consent for the information collected about my child to be used for the purpose of this research study only.
- I have had an opportunity to ask questions and I am satisfied with the answers I have received;
- I freely agree to participate in this research study as described and understand that I am free to withdraw at any time during the study and withdrawal will not affect my relationship with any of the named organisations and/or research team members;
- I understand that I will be given a signed copy of this document to keep.
- I would like to receive a copy of the study results via email or post, I have provided my details below and ask that they be used for this purpose only.
-

Name: _____

Address: _____

Email Address: _____

Parent/Guardian Signature

| | |
|------------------------------------|--|
| Name of Participant (please print) | |
| Signature of Research Participant | |
| Date | |



PARTICIPANT INFORMATION STATEMENT AND CONSENT FORM – Parent Guardian

Sci X Students

Investigating the development of science skills and identity in pre-honours research students

Dr Shannan Maisey

Form for Withdrawal of Participation

I wish to **WITHDRAW** my consent for my child to participate in this research study described above and understand that such withdrawal **WILL NOT** affect mine or my child's relationship with The University of New South Wales

- I am withdrawing my child's consent and I would like any identifiable information collected about me or my child which I have provided for the purpose of this research study withdrawn.
- I am withdrawing my child's consent to participate in further components of this research and provide my permission for the research team to retain and/or use information collected about me which I have provided for the purpose of this research.
- I am withdrawing my consent and I understand that any information already published and/or not linked to my identity cannot be withdrawn from the research.