**Application form for Hitachi Global STEM Outreach Project portable SEM**

Please complete the following sections and submit by sending to:

Alex Ball at the Natural History Museum (a.ball@nhm.ac.uk)

Contact information

|  |  |
| --- | --- |
| First name | Last name |
|  |  |
| Name of School/Organisation | Contact e-mail address |
|  |  |
| Address | Phone number |
|  |  |
| Student / Participant age range | How many students/participants do you expect? |
|  |  |

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| --- | --- | --- | --- | --- |
| Previous experience with scanning electron microscopy (mark an X as applicable) | | | | |
| None | Some understanding | Some experience | Regular user | Expert user |

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| Proposal summary (500 words max) |
| Here we are expecting a basic outline of what you intend to do. Will there be a series of individual student research projects, for example Crest Awards?  Are you going to work with other schools? You might propose that your school acts as a hub and other schools will visit (either virtually or in person) to use the SEM.  Is the SEM going to be used in part of a Science Club? |
| Requested date range for loan (e.g. term dates): |

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| What are your planned outcomes? (200 words max) |
| Here we would like to know if you plan to write up the research, perhaps as part of a Crest Award report, or as an application to a research journal. Perhaps you are going to publish the work in a blog on a web page, or via social media. Maybe you will want to create a short film? Will you be working with any external organisations, perhaps a local university or higher education college, or a local industry? If so, do you envisage continuing this relationship after the project is ended? |

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| Proposal detail (1500 words max) |
| Here we’d like to see a fuller and more rounded explanation of the project.  Are there any technical problems you might need to solve?  In simpler terms you could simply use this space to bring together the different parts of the application form, so you could explain how many pupils will be involved, what you plan to do and over what time frame. You might include any plans you have to use the SEM for teaching or outreach.  Finally, you can detail your expected outcomes.  We will use this form to help you and us to complete a report at the end of the project. |