

What is the scientific method?

All Partnership Grant projects should follow the scientific method but what do we mean by that? This means your project should follow these steps. Use the boxes below to help you plan your project following the method:

1. Identify your question – this should be your project title.

2. Carry out background research – what needs to be identified in order for you to run the project?

3. Formulate a hypothesis – a hypothesis is a statement or prediction that you test through investigation and experiments.

4. Test your hypothesis by carrying out experiments and investigations – in stage 1 of the application form you can list up to 5 experiments or investigations that your students will carry out. These investigations should all link to each other.

5. Collect data and analyse it – what data will you collect? What analysis can be carried out?

6. Evaluate your project and report on it – how will your students evaluate the investigations? How will they report the findings?

Not for submission