

Your Partnership Grant investigations

In stage 1 of your application you can list up to 5 experiments or investigations that will be carried out during your project. These investigations must clearly link to each other and help your students answer your project title.

When your students run the investigations there will be variables. This worksheet explains the different types of variables and can be used to help you plan your investigations.

Types of variables:

There are three types of variables that you will want to consider when planning your investigation:

Independent: this is the factor that you will change during the investigation. There should only be one independent variable each time an investigation is run.

Dependent: this is the factor that changes due to the independent variable.

Control: this is everything else that must remain the same during your project.

Use the box below to help you plan your investigations. Remember you can include up to five investigations.

What will you change?
(Independent variable)

What will you measure?
(Dependent variable)

What will you keep the same?
(Control variables)

What equipment do you need to
do this?