

Monday 25th January

Science instructions

Equipment

For the experiment, you will require:

- Two slices of bread
- Two plastic sandwich bags that can be sealed

This science investigation will need to be carried out over the duration of five days. If your unable to do this investigation at home that's not a problem, Mr Skinner will be doing the experiment as well and will be providing a video log each day for you to use if need be. Everyone will be expected to record the results of their findings (for those unable to do the experiment you can record the findings from Mr Skinner's investigation).

How to set up the investigation

- Place one slice of bread in each bag and seal the bag closed
- Then carefully place one bag directly where the sun will hit it for most of the day (windowsill) and the other bag somewhere where it will be dark for most of the day

Children will need to think of a question about what we are investigating (there are some ideas on the Loom video).

Next they will establish what their independent variable is, then what their dependent variable is, finally, what their control variable is (some reminders of what these variables are, are on the Loom video). Then they will need to create their hypothesis (a prediction about what you think might happen).

Recording your findings

There will be a table that you will have to draw and complete through the next 5 days (This table can be found on the website and the Loom video). Each day you will need to create a small drawing with annotations (labels with a brief explanation) of what you can see and observe, what has happened to the bread since you last looked at it?