

## **‘What would happen...?’ Primary Resource**

This primary resource answers a series of hypothetical questions based on different areas of science. What would happen if Earth’s gravity disappeared? Or if its continents had never broken apart? What would happen if you had a time machine? Or an invisibility cloak?!

Both fun and educational, the resource explores such curious, quirky scenarios from a scientific point of view.

The teaching resource can be used in study group tasks for introducing or expanding on different science topics - including gravity, space and the structure of the Earth. It can be used as a printed handout for each pupil to review and annotate, or for display on the interactive whiteboard for class discussion.

### **Activity:**

Before the children read the primary resource, ask them to think about the different hypothetical questions. What do they think the result would be in each given scenario? This could be done as a group activity, or as part of a classroom discussion. Afterwards, see how their answers compare to those on the resource.

The children could also act out the different scenarios on the resource as part of a fun game. Divide the class into groups - each group gets a chance to act out one of the scenarios, whilst the other children guess which one it is.