

USING DATA

Desirable features (DRAFT)

- If pupils are working in the area of using data these are some of the characteristics they may demonstrate...

LEVEL 1 typically, pupils may...
<ul style="list-style-type: none">• Produce a graphical presentation from given data (Express)• Print a graphical presentation from given data (Exhibit)
LEVEL 2 typically, pupils may...
<ul style="list-style-type: none">• Produce and save a graphical presentation (Explore)• Organise the data that needs to be collected e.g. use a data collection sheet (Express)• Make observations from data they have collected (Evaluate)
LEVEL 3 typically, pupils may...
<ul style="list-style-type: none">• Answer simple questions by using sort and search facilities (Explore)• Make predictions and solve problems using data (Explore)• Understand that digital methods are more efficient, e.g. using a calculator (Evaluate)• Make observations and draw conclusions (Evaluate)
LEVEL 4 typically, pupils may...
<ul style="list-style-type: none">• Make use of the features of digital tools to analyse the data (Explore)• Plan the information required to prove the hypothesis (Explore)• Communicate the outcomes of research using formats appropriate for the audience (Express)• Organise, store and retrieve their data (Exhibit)
LEVEL 5 typically, pupils may...
<ul style="list-style-type: none">• Evaluate the planning e.g. gain feedback through a blog (Evaluate)• Create structures and make use of the features of digital tools to analyse the data (Express)