

## Science progression and end points

Year 3 Skills	Year 4 Skills	Year 5 Skills	Year 6 Skills
1. Progress with understanding scientific ideas	1. Progress with understanding scientific ideas	1. Progress with understanding scientific ideas	1. Progress with understanding scientific ideas
2. Seeks answers to questions; recognises whether or not a test is fair	2. Can carry out different types of scientific enquiry including a fair test	2. Can plan and carry out different types of scientific enquiry, including a fair test	2. Independently carries out an investigation to answer their own question
3. Recognises that there are different types of scientific enquiry	3. Chooses an appropriate approach to an investigation	3. Justifies their choice of approach to scientific investigation	3. Uses evidence to inform their investigative approach and make a prediction
4. Makes careful observations and measures with increasing accuracy	4. Makes detailed observations and accurate measurements	4. Makes precise measurements and presents these clearly including as a bar graph	4. Makes precise measurements and presents these clearly including as a line graph
5. Explains simple patterns in their measurements	5. Links explanations to evidence from their own observations	5. Uses their data and links this to their original question	5. Interprets their data to explain their findings and links this to their original prediction or question
	6. Relates conclusions or patterns in their data to their scientific knowledge	6. Uses scientific vocabulary and relates their conclusions to their scientific knowledge	6. Gives explanations for data that are consistent with evidence and linked to scientific knowledge