

APP Primary Science Assessment Guidelines: levels 1 and 2

	AF1 – Thinking scientifically	AF2 – Understanding the applications and implications of science	AF3 – Communicating and collaborating in science	AF4 – Using investigative approaches	AF5 – Working critically with evidence
L 2	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Draw on their observations and ideas to offer answers to questions • Make comparisons between basic features or components of objects, living things or events • Sort and group objects, living things or events on the basis of what they have observed • Respond to suggestions to identify some evidence (in the form of information, observations or measurements) needed to answer a question 	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Express personal feelings or opinions about scientific or technological phenomena • Describe, in familiar contexts, how science helps people do things • Identify people who use science to help others • Identify scientific or technological phenomena and say whether or not they are helpful 	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Present their ideas and evidence in appropriate ways • Respond to prompts by using simple texts and electronic media to find information • Use simple scientific vocabulary to describe their ideas and observations • Work together on an experiment or investigation and recognise contributions made by others 	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Make some suggestions about how to find things out or how to collect data to answer a question or idea they are investigating • Identify things to measure or observe that are relevant to the question or idea they are investigating • Correctly use equipment provided to make observations and measurements • Make measurements, using standard or non-standard units as appropriate 	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Say what happened in their experiment or investigation • Say whether what happened was what they expected, acknowledging any unexpected outcomes • Respond to prompts to suggest different ways they could have done things
L 1	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Ask questions stimulated by their exploration of their world • Recognise basic features of objects, living things or events • Draw on their everyday experience to help answer questions • Respond to suggestions to identify some evidence (in the form of information, observations or measurements) that has been used to answer a question 	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Identify a link to science in familiar objects or contexts • Recognise scientific and technological developments that help us 	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Use everyday terms to describe simple features or actions of objects, living things or events they observe • Present evidence they have collected in simple templates provided for them • Communicate simple features or components of objects, living things or events they have observed in appropriate forms • Share their own ideas and listen to the ideas of others 	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Respond to prompts by making some simple suggestions about how to find an answer or make observations • Use their senses and simple equipment to make observations 	<p>Across a range of contexts and practical situations pupils:</p> <ul style="list-style-type: none"> • Respond to prompts to say what happened • Say what has changed when observing objects, living things or events
BL					
IE					

Overall assessment (tick one box only)

Low 1

Secure 1

High 1

Low 2

Secure 2

High 2