Quest

End of year assessment content domain coverage

Year 5 Science

Assessment overview

Content domain	Total
Living things and their habitats	**5**
Animals including humans	**3**
Properties and changes of materials	**7**
Earth and space	**7**
Forces	**2**
Working scientifically	**7**

Quest

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Question breakdown

Q	Reference	
1	P5d	use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky
2	P5d	use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky
3	P5c	describe the Sun, Earth and Moon as approximately spherical bodies
4	P5a	describe the movement of the Earth, and other planets, relative to the Sun in the solar system
5	P5a	describe the movement of the Earth, and other planets, relative to the Sun in the solar system
6	P5b	describe the movement of the Moon relative to the Earth
7	P5b	describe the movement of the Moon relative to the Earth
8	WSUe	reporting and presenting findings from enquiries, including conclusions, causal relationships
9	P5f	identify the effects of air resistance, water resistance and friction that act between moving surfaces
10	C5a	compare and group together everyday materials on the basis of their properties
11	C5a	compare and group together everyday materials on the basis of their properties
12	WSUa	planning different types of scientific enquiries to answer questions, including recognising and controlling variables
13	WSUe	reporting and presenting findings from enquiries, including conclusions, causal relationships
14	C5b	know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
15	WSUc	recording data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
16	C5d	give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials
17	WSUb	taking measurements, using a range of scientific equipment, with increasing accuracy and precision

Q	Reference	
18	C5c	use knowledge of solids, liquids and gases to decide how mixtures might be separated
19	C5c	use knowledge of solids, liquids and gases to decide how mixtures might be separated
20	C5f	explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible
21	B5a	describe the differences in the life cycle of a mammal, an amphibian, an insect and a bird
22	B5a	describe the differences in the life cycle of a mammal, an amphibian, an insect and a bird
23	P5e	explain that unsupported objects fall towards the Earth because of the force of gravity
24	B5b	describe the life process of reproduction in some plants and animals
25	B5b	describe the life process of reproduction in some plants and animals
26	B5b	describe the life process of reproduction in some plants and animals
27	B5c	describe the changes as humans develop to old age
28	WSUc	recording data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
29	WSUd	using test results to make predictions to set up further comparative and fair tests
30	B5c	describe the changes as humans develop to old age
31	B5c	describe the changes as humans develop to old age