Quest

End of year assessment content domain coverage

Year 6 Science

Assessment overview

Content domain	Total
Living things and their habitats	**5**
Animals including humans	**8**
Evolution and inheritance	**6**
Light	**4**
Electricity	**4**
Working scientifically	**6**

Quest

End of year assessment content domain coverage

Year 6 Science

Question breakdown

Q	Reference	
1	P6f	compare and give reasons for variations in how components function
2	P6f	compare and give reasons for variations in how components function
3	P6g	use recognised symbols when representing a simple circuit in a diagram
4	P6e	associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
5	P6a	recognise that light appears to travel in straight lines
6	P6b	use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light
7	P6d	use the idea that light travels in straight lines to explain why shadows have the same shape as objects that cast them
8	WSUa	planning different types of scientific enquiries to answer questions, including recognising and controlling variables
9	WSUa	planning different types of scientific enquiries to answer questions, including recognising and controlling variables
10	P6d	use the idea that light travels in straight lines to explain why shadows have the same shape as objects that cast them
11	B6f	recognise that living things have changed over time and that fossils provide information about living things
12	B6f	recognise that living things have changed over time and that fossils provide information about living things
13	B6g	recognise that living things produce offspring of the same kind, but normally offspring are not identical to their parents
14	B6g	recognise that living things produce offspring of the same kind, but normally offspring are not identical to their parents
15	B6g	recognise that living things produce offspring of the same kind, but normally offspring are not identical to their parents
16	B6h	identify how animals and plants are adapted to suit their environment in different ways
17	B6b	give reasons for classifying plants and animals based on specific characteristics
18	B6a	describe how living things are classified into broad groups according to common observable characteristics
19	B6a	describe how living things are classified into broad groups according to common observable characteristics
20	B6a	describe how living things are classified into broad groups according to common observable characteristics
21	B6b	give reasons for classifying plants and animals based on specific characteristics
22	B6c	identify parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
23	WSUe	reporting and presenting findings from enquiries, including conclusions, causal relationships
24	WSUe	reporting and presenting findings from enquiries, including conclusions, causal relationships
25	B6c	identify parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
26	B6c	identify parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
27	WSUb	taking measurements, using a range of scientific equipment, with increasing accuracy and precision
28	WSUd	using test results to make predictions to set up further comparative and fair tests
29	B6d	recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
30	B6d	recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
31	B6e	describe the ways in which nutrients and water are transported within animals, including humans
32	B6e	describe the ways in which nutrients and water are transported within animals, including humans
33	B6d	recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function