

Mapping Document of Broad Learning Outcomes in Year 6

This document highlights opportunities for assessment from the Student’s Resource Pack for Year 6. The first three columns specify details re the activity/task in the pack. The last column identifies which of the 7 Broad Learning Outcomes may be assessed during that specific activity. It is suggested that these activities/tasks are used for Continuous Assessment which amounts to 60% of the final global mark.

Learning Outcome 2: How do we stay alive?			
Task	LO	Page No.	BLO/s that may be assessed.
Investigation: Producing Oxygen	6.2.1	5 - 6	6.1.1 I can ask questions about the world around me. 6.1.3: I can use limited scientific knowledge to predict the outcome of an experiment. 6.1.4: I can carry out a simple practical investigation, which involves up to two variables, with teacher guidance.
Research: Plant Habitats	6.2.2	9	6.1.2: I can find out about a simple scientific idea.
Investigating the Circulatory System	6.2.3	14 - 15	6.1.3: I can use limited scientific knowledge to predict the outcome of an experiment. 6.1.4: I can carry out a simple practical investigation, which involves up to two variables, with teacher guidance. 6.1.5: I can record observations by completing a table of results.

			6.1.6: I can make simple conclusions from my direct observations and link these using key scientific terms.
Research Body Organs	6.2.3	20	6.1.2: I can find out about a simple scientific idea.

Learning Outcome 3: How do we keep fit and healthy?

Activity 2 (Nutrition Information Tables)	6.3.2	25	6.1.2 I can find about a simple scientific idea.
Activity 2, question f	6.3.3	26	6.1.6 I can make simple conclusions from my direct observations and link these using key scientific terms.
Activity 3	6.3.3	27	6.1.7 I can apply scientific knowledge to practical situations.

Learning Outcome 4: How do our senses help us gather information?

Activity 1: How old are your ears?	6.4.1	32	6.1.5 I can record observations by completing a table of results.
Investigation 1: Muffling Sounds	6.4.2	35	6.1.1 I can ask questions about the world around me.
Investigating how mirrors may be used to create reversed images, multiple images and to see behind things.	6.4.6	48 - 49	6.1.1 I can ask questions about the world around me. 6.1.3: I can use limited scientific knowledge to predict the outcome of an experiment. 6.1.5 I can record observations by completing a table of results. 6.1.6 I can make simple conclusions from my direct observations and link these using key scientific terms.

Learning Outcome 5: What is energy?			
Activity 3 - Making a solar powered toy	6.5.1	57	6.1.2 I can find out about a simple scientific idea.
Activity 4	6.5.2	58	6.1.7 I can apply scientific knowledge to practical situations.
Investigating the function of a switch	6.5.3	62 - 63	6.1.1 I can ask questions about the world around me. 6.1.3: I can use limited scientific knowledge to predict the outcome of an experiment. 6.1.4: I can carry out a simple practical investigation, which involves up to two variables, with teacher guidance. 6.1.6 I can make simple conclusions from my direct observations and link these using key scientific terms.
Design and make a circuit including a switch made from objects commonly found around us.	6.5.4	66	6.1.2 I can find out about a simple scientific idea. 6.1.7 I can apply scientific knowledge to practical situations.

Learning Outcome 6: What are things made of?			
Observing Chemical Changes	6.6.4	76	6.1.5 I can record observations by completing a table of results.
Investigating Chemical Changes	6.6.3	77 - 78	6.1.1 I can ask questions about the world around me. 6.1.3: I can use limited scientific knowledge to predict the outcome of an experiment.

			<p>6.1.4: I can carry out a simple practical investigation, which involves up to two variables, with teacher guidance.</p> <p>6.1.6 I can make simple conclusions from my direct observations and link these using key scientific terms.</p>
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Learning Outcome 7: How does planet Earth support life?

Activity 2: What are the causes and harmful effects of Marine Pollution?	6.7.2	82	6.1.7 I can apply scientific knowledge to practical situations.
Activity 4: Reduce, Reuse and Recycle	6.7.1	85	6.1.2 I can find out about a simple scientific idea. 6.1.7 I can apply scientific knowledge to practical situations.
Research: Conserving Our Seas	6.7.1	88	6.1.2 I can find out about a simple scientific idea. 6.1.7 I can apply scientific knowledge to practical situations.

Learning Outcome 8: How do things move?

Investigating spinners with different propellor sizes.	6.8.3	93-94	<p>6.1.3: I can use limited scientific knowledge to predict the outcome of an experiment.</p> <p>6.1.4: I can carry out a simple practical investigation, which involves up to two variables, with teacher guidance.</p> <p>6.1.5 I can record observations by completing a table of results.</p>
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Activity 2:	6.8.4	96	6.1.7 I can apply scientific knowledge to practical situations.
Research: Newton/Galileo	6.8.5	99	6.1.2 I can find out about a simple scientific idea.

Learning Outcome 9: What is there out in Space?			
My Moon diary	6.9.1	105	6.1.5 I can record observations by completing a table of results.
Research Task 1: The Universe	6.9.3	108	6.1.2 I can find out about a simple scientific idea.
Research Task 2: Important Scientists	6.9.3	109	6.1.2 I can find out about a simple scientific idea.