

## Mapping Document of Broad Learning Outcomes in Year 4

This document highlights opportunities for assessment from the Year 4 Student’s Book and Workbook. The first three columns show details of the activity found in the Book/ Workbook (WB) . The last column identifies which of the 7 Broad Learning Outcomes may be assessed during that specific activity. It is suggested that these activities are used for Continuous Assessment which amounts to 40% of the final global mark.

Learning Outcome 2: How do we stay alive?			
Task	LO	Page No.	BLO/s that may be assessed
<b>KWL chart:</b> To know about how to stay alive.	4.2.1	KWL WB Pg 4	4.1.1: I can ask questions about the world around us.
<b>Activity 3:</b> The Amazon Rainforest.	4.2.2	Activity 3 WB Pg 6	4.1.2: I can find out about a scientific idea.
<b>Activity 4:</b> Investigating the right conditions to grow a plant.	4.2.3	Activity 4 WB Pg 7-9	4.1.4: I can carry out a simple practical investigation with the teacher’s support. 4.1.5: I can record observations in a simple format. 4.1.6: I can make simple conclusions from my direct observations.

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

Task	LO	Page No.	BLO/s that may be assessed
<b>KWL chart:</b> To know about healthy eating	4.1	KWL WB Pg 11	4.1.1: I can ask questions about the world around us.
<b>Activity 2:</b> The food plate	4.3.1	Activity 2 WB Pg 13	4.1.2: I can find out about a scientific idea. 4.1.7: I can apply knowledge to practical situations.
<b>Activity 3:</b> Incorrect hygiene practices.	4.3.2	Activity 3 WB Pg 14-15	4.1.7: I can apply knowledge to practical situations.
<b>Activity 4:</b> Investigating spread of bacteria.	4.3.2	Activity 4 WB Pg 16-17	4.1.5: I can record observations in a simple format. 4.1.7: I can apply knowledge to practical situations.

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

Task	LO	Page No.	BLO/s that may be assessed
<b>KWL chart:</b> To know about our senses.	4.4.1	WB Pg 19	4.1.1 I can ask questions about the world around us.
<b>Activity 1:</b> How do your senses help you when ...?	4.4.1	WB Pg 19	4.1.7 I can apply knowledge to practical situations.
<b>Activity 2:</b> Describe what happens in each situation in relation to sound.	4.4.2	WB Pg 20	4.1.5 I can record observations in a simple format.

<b>Activity 3:</b> Write some interesting facts about sound. Watching the video can help you.	4.4.2	WB Pg 21	4.1.2: I can find out about a scientific idea.
<b>Activity 5:</b> Let's make shakers!	4.4.3/4	WB Pg 23	4.1.5 I can record observations in a simple format.
<b>Activity 7:</b> Demonstrating day and night.	4.4.4	WB Pg 24	4.1.5 I can record observations in a simple format.
<b>Activity 8:</b> Light Sources	4.4.5	WB Pg 25	4.1.2 I can find out about a scientific idea.
<b>Activity 9:</b> Investigating shadows.	4.4.6	WB Pg 26-27	4.1.3 I can make a prediction about a situation from a limited number of options. 4.1.4 I can carry out a simple practical investigation with the teacher's support. 4.1.5 I can record observations in a simple format. 4.1.6 I can make simple conclusions from my direct observations.

### Learning Outcome 5: What is energy?

Task	LO	Page No.	BLO/s that may be assessed
<b>KWL chart:</b> To know about what energy is.	4.1	WB Pg 29	4.1.1 I can ask questions about the world around us.
<b>Activity 3:</b> Types of teeth.	4.5.2	WB Pg 32	4.1.2 I can find out about a scientific idea.
<b>Activity 4:</b> Food chains.	4.5.3	WB Pg 33	4.1.7 I can apply knowledge to practical situations.

### Learning Outcome 5: What is energy? Electricity

Task	LO	Page No.	BLO/s that may be assessed
<b>Student Book</b>	4.5.4	Pg 32	4.1.7 I can apply knowledge to practical situations.
<b>Activity 1:</b> Investigating conductors and insulators.	4.5.4	WB Pg 36 - 38	4.1.1 I can ask questions about the world around us. 4.1.4 I can carry out a simple practical investigation with the teacher's support. 4.1.5 I can record observations in a simple format. 4.1.6 I can make simple conclusions from my direct observations.

### Learning Outcome 6: What are things made of?

Task	LO	Page No.	BLO/s that may be assessed
<b>KWL chart:</b> To know about what things are made of.	4.1	WB Pg 41	4.1.1 I can ask questions about the world around us.
<b>Activity 1:</b> Investigating chemical reactions.	4.6.1	Pg 44 - 45	4.1.1 I can ask questions about the world around us. 4.1.3 I can make a prediction about a situation from a limited number of options. 4.1.4 I can carry out a simple practical investigation with the teacher's support. 4.1.5 I can record observations in a simple format. 4.1.6 I can make simple conclusions from my direct observations.

### Learning Outcome 7: How does planet Earth support life?

Task	LO	Page No.	BLO/s that may be assessed
<b>KWL chart:</b> To know how planet Earth supports life.	4.1	WB Pg 52	4.1.1 I can ask questions about the world around us.
<b>Activity 1:</b> Difference in temperature.	4.7.1	WB Pg 53	4.1.5 I can record observations in a simple format. 4.1.6 I can make simple conclusions from my direct observations.
<b>Activity 3:</b> Weather report.	4.7.1/2	WB Pg 54	4.1.5 I can record observations in a simple format.
<b>Activity 4:</b> Spot the flowering plants/trees.	4.7.3/4	WB Pg 55	4.1.5 I can record observations in a simple format.

### Learning Outcome 8: How do things move?

Task	LO	Page No.	BLO/s that may be assessed
<b>KWL chart:</b> To know how things move.	4.1	WB Pg 57	4.1.1 I can ask questions about the world around us.
<b>Activity 2:</b> Friction in everyday life.	4.8.4/3	WB Pg 59 - 60	4.1.7 I can apply knowledge to practical situations
<b>Activity 3:</b> Investigating Friction.	4.8.2	WB Pg 61 - 62	4.1.1 I can ask questions about the world around us. 4.1.3 I can make a prediction about a situation from a limited number of options. 4.1.4 I can carry out a simple practical investigation with the teacher's support. 4.1.5 I can record observations in a simple format. 4.1.6 I can make simple conclusions from my direct observations.

## Learning Outcome 9: What is there out in space?

Task	LO	Page No.	BLO/s that may be assessed
<b>KWL chart:</b> To know what is there out in space.	4.1	WB Pg 64	4.1.1 I can ask questions about the world around us.
<b>Activity 1:</b> The solar system.	4.9.2	Pg 65	4.1.2 I can find out about a simple scientific data.
<b>Activity 2:</b> Scientists who made discoveries related to space.	4.9.1	Pg 68	4.1.2 I can find out about a simple scientific data.

