

## Mapping Document of Year 6 ‘Old’ Syllabus to Year 6 ‘New’ Learning Outcomes

This mapping document aims to serve as a tool for educators to compare what was previously covered in the ‘old’ syllabus to what must be covered through the ‘new’ learning outcomes. This tool can be used as a guideline, for revision purposes. It also provides links to suggested resources, including the Student’s Resource Pack to consolidate learning. Kindly note that content in the interactive worksheets and Quizizz might not be completely aligned to the Learning Outcomes.

Ref. to Year 6 ‘old’ Syllabus	Ref. to Year 6 ‘new’ Learning Outcomes	Links to suggested worksheets/activities for revision
6.2.1 Observe differences between plants and animals.	LO 6.2.1 I can explain that plants need light carbon dioxide and water to make food, and that they produce oxygen.	<a href="#">Photosynthesis interactive worksheet for 2   Live Worksheets</a>
	LO 6.2.2 I can investigate and give examples of the adaptations of plants to suit their environment.	<a href="#">Plants Habitats interactive worksheet   Live Worksheets</a>
6.1.1 Know that animals have body systems.	LO 6.2.3 I can describe, in simple terms, the main role of important human body systems such as digestive,	<a href="#">The digestive system online activity   Live Worksheets</a>



	<p>circulatory, respiratory, and nervous system.</p>	<p><a href="#">Circulatory system interactive exercise for grade 2   Live Worksheets</a>  <a href="#">Respiratory system worksheet   Live Worksheets</a>  <a href="#">Nervous System interactive activity for 4   Live Worksheets</a></p>
<p>6.1.2 Recognize that knowledge on food groups help us build healthy diets.</p>	<p>LO 6.3.1 I can list the five main nutrients (proteins, carbohydrates, fats, minerals and vitamins) the human body needs and explain their role and the importance of fibre in a healthy diet.</p> <p>LO 6.3.2 I can interpret food labels and relate to identifying foods that should not be consumed in excess, including amount of sugar, saturated fats, salt, additives.</p>	<p>Refer to Year 6 past papers available at <a href="http://curriculum.gov.mt">curriculum.gov.mt</a></p>



	LO 6.3.3 I can apply my understanding of a balanced diet to suggest improvements to what I eat.	
N/A	LO 6.4.1 I can describe, in simple terms, how the ear detects sound.	<a href="#">How the ear works worksheet   Live Worksheets</a>
	LO 6.4.2 I can explain when and how ears need to be protected.	Revision from Year 6 Resource Pack.
6.7.1 Understand that some materials let sound pass through them while others reflect sound.	LO 6.4.3 I can use or create sounds and explore different ways of changing the pitch of sound (high or low).	Revision from Year 6 Resource Pack.
6.8.1 Know that light travels in straight lines. 6.8.2 Know that some materials let light pass through them. 6.8.3 Know the effect of a magnifying glass.	LO 6.4.4 I can understand that smooth and shiny surfaces reflect light better.	Refer to Year 5 Investigation 2021 on Light, attached. Year 5 Annual Exam 2021 question 5
	LO 6.4.5 I can investigate how different images are produced by flat or curved surfaces.	Refer to Year 5 Investigation 2021 on Light, attached. Year 4 Annual Exam 2019 question 4b.
	LO 6.4.6 I can investigate how mirrors may be used to create reversed images, multiple images and to see behind things.	Year 5 Annual Exam 2021 question 5 Refer to Year 5 Investigation 2021 on Light, attached.



	LO 6.4.7 I can build a periscope.	Year 5 Annual Exam 2022 question 8 Year 5 Annual Exam 2021 question 5 Year 5 Annual Exam 2019 question 5f
N/A	LO 6.5.1 I can identify different types of renewable (solar and wind energy) and non-renewable sources (fossil fuels) to produce energy.	<a href="#">Energy interactive exercise for Grade 2   Live Worksheets</a>
	LO 6.5.2 I can describe how Malta generates its energy so far.	Revision from Year 6 Resource Pack.
<p>6.6.1 Know that a switch can be used to stop electric current from flowing.</p> <p>6.7.1 Understand that some materials let sound pass through them while others reflect sound.</p> <p>6.8.1 Know that light travels in straight lines.</p> <p>6.5.2 Know that air resistance can slow down the movement of objects.</p>	<p>LO 6.5.3 I can explain the function of a switch in a circuit.</p> <p>LO 6.5.4 I can make a circuit including a switch made from objects commonly found.</p> <p>LO 6.5.5 I can recognise and use common circuit symbols.</p>	Refer to Year 6 past papers available at <a href="http://curriculum.gov.mt">curriculum.gov.mt</a>

6.6.2 Know that switches are designed in a variety of ways.		
6.9.1 Know that materials can change from one state to another.	6.6.1 I can investigate and compare the properties of different states of matter (solids, liquids and gases). 6.6.2 I can observe and describe examples of freezing, condensation, evaporation, melting and boiling.	Refer to Year 6 past papers available at <a href="http://curriculum.gov.mt">curriculum.gov.mt</a>
N/A	LO 6.6.3 I can make some mixtures react to form new materials.	Year 5 Annual Exam 2019 question 4
	LO 6.6.4 I can observe and describe chemical reactions.	Revision from Year 6 Resource Pack.
6.3.1 Know that the environment is a system which can be harmed.	LO 6.7.1 I can explain that the environment is an ecosystem that can be harmed through pollution, destruction of the natural environment, acid rain, overfishing and overpopulation. LO 6.7.2 I can observe and describe how the sea is becoming polluted and its effect on marine life.	Refer to Year 6 past papers available at <a href="http://curriculum.gov.mt">curriculum.gov.mt</a>



<p>6.5.1 Become aware of the term gravity as the force which pulls things down.</p> <p>6.5.2 Know that air resistance can slow down the movement of objects.</p>	<p>LO 6.8.1 I can investigate, through simple experimentation, the effect of gravity, as a force which pulls things to the Earth.</p> <p>LO 6.8.2 I can show that air resistance exerts an opposing force to a moving object.</p> <p>LO 6.8.3 I can demonstrate the effect of air resistance on differently shaped objects.</p> <p>LO 6.8.4 I can apply principles of gravity and air resistance to everyday life.</p> <p>LO 6.8.5 I can research about scientists who have worked on gravitational theories e.g. Galileo Galilei, Isaac Newton.</p>	<p>Refer to Year 6 past papers available at <a href="http://curriculum.gov.mt">curriculum.gov.mt</a></p>
<p>6.11.1 Know that the moon is a satellite of Earth and that other planets have moons.</p>	<p>LO 6.9.1 I can describe the basic phases of the moon including new moon, first quarter, full moon, last quarter.</p>	<p><a href="#">Phases of the moon Social Science activity   Live Worksheets</a>  <a href="#">Phases of the Moon worksheet for Grade 2   Live Worksheets</a></p>



<p>6.11.2 Know that the sun is one of many stars in our galaxy.</p>		<p><a href="#">Pdf online activity: Phases of the Moon   Live Worksheets</a></p>
	<p>LO 6.9.2 I can explain that the sun is one of many stars in our galaxy. I can research</p>	<p>Refer to Year 6 past papers available at <a href="http://curriculum.gov.mt">curriculum.gov.mt</a></p>
	<p>LO 6.9.3 I can research about the Milky Way galaxy.</p>	<p><a href="#">Milky Way   Quizizz</a> <a href="#">The Milky Way   Quizizz</a></p>
	<p>LO 6.9.4 I can find out about scientists who made discoveries related to outer space e.g. Hans Lippershey (optical telescope), Caroline Herschel (discovered first comet) etc.</p>	<p>Revision from Year 6 Resource Pack.</p>

