



DAILY LESSON PLAN SDS GITA BANGSA SCHOOL

TAHUN PELAJARAN 2020/2021

Subject	: Science
Date	: Monday, 1 February 2021
Theme	: My ambitions
Sub Theme	: Light
Grade/ Semester	: 4/ 2
Time Allocation	: 1x60 minutes
Basic Competence	: Compare different light sources Describe how light travels

1. INDICATOR	Students be able Compare different light sources and describe how light travels
2. OBJECTIVES	Compare different light sources and describe how light travels
3. LEARNING METHOD	Discussing and Brainstorming
4. TEACHING PROCEDUR	<p>A. INTRODUCTION</p> <ul style="list-style-type: none"> • Student Book page 108-109 • Let students identify different sources of light in the picture, and guide them to recognise that some of these are natural (such as the Sun and Moon) while others are artificial (such as the traffic lights, car lights, and all the other man-made light sources). Talk about how people are using these light sources in many different ways. • Point out how the light shining through the clouds shows us that light travels in straight lines. The rainbow shows us that white light is made up of different colours <p>B. MAIN ACTIVITY</p> <ul style="list-style-type: none"> • SB pp.110 Write the key word <i>ambition</i> on the board. Explain what it means. Values: Talk about the link between ambition and hard work. (For example: Thomas Edison, who invented of the light bulb, had to make many, many light bulbs before he made one that actually worked. His ambition helped him learn and succeed in the end.) • Explain that the main source of light on Earth is the Sun. This is <i>natural</i> light. We also get <i>artificial</i> light from different objects. • Talk about everyday situations where we need to use light at night when we are cooking, studying, to see where we are walking/driving when it is dark, etc.) • Remind students what they have already learnt about

	<p>energy. Explain that objects turn different forms of energy into light energy. For example, a torch uses batteries (chemical energy) and traffic lights use electricity (electrical energy).</p> <p>C. CLOSING</p> <ul style="list-style-type: none"> • Let students do the activity on page 111 • Let students name the objects shown in each picture by reading the labels out loud. • Remind students that not all objects give off light.
5. TEACHING AIDS	<p>A. TOOL(S)/MATERIAL(S)</p> <ul style="list-style-type: none"> • SB Hodder pp. 108-111 • Mind mapping of Light materials
	<p>B. RESOURCE(S)</p> <ul style="list-style-type: none"> • Science Hodder Cambridge Primary • Google
6. EVALUATION	Students can do the activities well
7. EXPECTED STUDENT CHARACTER	<p>Social caring; Respecting others: Talk about the importance of these values in helping people in large cities and towns to live together in peace and harmony. For example, cars should stop at traffic lights to allow other cars and pedestrians to cross.</p> <p>Tolerance: Different cultures have different traditions and beliefs that they celebrate in different ways. Some cultures use lights as part of their festivals.</p>

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