

RANCANGAN PENGAJARAN TAHUNAN

SCIENCE DLP YEAR 6

2025/2026

SCHOOL NAME:

SCHOOL ADDRESS:

TEACHER'S NAME:

CLASS:

THEME: INQUIRY IN SCIENCE		TOPIC: 1.0 SCIENTIFIC SKILLS		
WEEK: 2-3	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
1	MINGGU ORIENTASI Kump A: 16.2.2025-20.2.2025, Kump B: 17.2.2025-21.2.2025			
2 Kump A: 23.2.2025-27.2.2025 3 Kump A: 2.3.2025- 6.3.2025	1.1 Science Process Skills 1.1.1 Observe by using all the senses involved and tools if necessary to make qualitative observations to explain phenomenon or changes that occur. 1.1.2 Classify by comparing or identifying similarities and differences based on common characteristics. 1.1.3 Measure and use numbers by using appropriate tools and standard units with correct techniques. 1.1.4 Make inferences by stating the initial conclusion or by giving reasonable explanations for the observation made using the information gathered.	1	Recall the science process skills.	Suggested activities: Carry out investigations to acquire science process skills such as: (i) Experimenting to determine the factors that affect the frictional force. (ii) Experimenting to determine the factors that affect the growth of microorganisms.
		2	Describe the science process skills.	

THEME: INQUIRY IN SCIENCE		TOPIC: 1.0 SCIENTIFIC SKILLS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
<div>2</div> <div>Kump A: 23.3.2025-27.3.2025</div> <div>3</div> <div>Kump A: 2.3.2025- 6.3.2025</div>	1.1.5 Predict by making reasonable assumptions of an event or phenomenon based on observations, prior experiences or data.	3	Apply the science process skills to perform a task.	
	1.1.6 Communicate by recording information or ideas in suitable forms and presenting them systematically.			
	1.1.7 Use space-time relationship by arranging occurrences of phenomenon or event in a chronological order based on time.	4	Analyse the science process skills to solve problems or to perform a task.	
	1.1.8 Interpret data by selecting relevant ideas about an object, event or based on the trend of the data to make an explanation.			



THEME: INQUIRY IN SCIENCE		TOPIC: 1.0 SCIENTIFIC SKILLS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
3 Kump A: 2.3.2025- 6.3.2025	1.1.9 Define operationally by describing an interpretation of a task carried out and observed in a situation according to determined aspects.	5	Evaluate the science process skills to solve a problem or to perform a task.	
	1.1.10 Control variables by determining the responding and constant variables after the manipulated variable in an investigation have been determined.			
	1.1.11 Make a hypothesis by making a general statement that can be tested based on the relationship between the variables in an investigation.	6	Design an experiment to solve a problem systematically and be responsible to oneself, peers and environment.	
	1.1.12 Experiment by using the basic science process skills to collect and interpret data, summarise to prove the hypothesis and write a report.			

THEME: LIFE SCIENCE		TOPIC: 2.0 HUMAN		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
4 Kump A: 9.3.2025-13.3.2025	2.1 Human Reproduction 2.1.1 Describe the functions of male and female reproductive organs. 2.1.2 Explain the process of human fertilisation until the baby is born. 2.1.3 Provide reasoning on the importance of reproduction to human. 2.1.4 Explain the observations of human reproduction through written or verbal forms, sketches or ICT in a creative way.	1	Identify male and female reproductive organs.	Notes: Reproductive organs: (i) Testis (ii) Penis (iii) Vagina (iv) Ovary (v) Fallopian tube (vi) Uterus
		2	State the main part of the central nervous system.	
		3	Describe the functions of male and female reproductive organs.	



THEME: LIFE SCIENCE		TOPIC: 2.0 HUMAN		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
5 Kump A: 16.3.2025- 20.3.2025 6 Kump A: 23.3.2025- 27.3.2025	2.2 Nervous System	4	Provide reasoning on the importance of the reproductive system to human.	Notes:
	2.2.1 Identify the types of human nervous system.			The nervous system consists of central nervous system and peripheral nervous system.
	2.2.2 Describe the central nervous system and its functions.	5	Summarise the importance of taking care of the nervous system towards the well-being of human life.	The main parts of central nervous system are the brain and spinal cord.
	2.2.3 State the functions of peripheral nervous system.			
	2.2.4 Predict the condition that occurs if the peripheral nervous system does not function.			
	2.2.5 Generate ideas on ways to take care of the nervous system.			
2.2.6 Explain the observations of the nervous system through written or verbal forms, sketches or ICT in a creative way.	6	Communicate creatively and innovatively on the reproductive system and the nervous system and present their findings.	Ways to care of the nervous system such as: (i) Wear helmet when riding a bike. (ii) Carry out daily activities with correct posture.	
7	CUTI PERAYAAN HARI RAYA AIDILFITRI Kump A: 30.3.2025-3.4.2025, Kump B: 31.3.2025-4.4.2025			

THEME: LIFE SCIENCE		TOPIC: 3.0 MICROORGANISMS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
8 Kump A: 6.4.2025- 10.4.2025 9 Kump A: 13.4.2025-17.4.2025	3.1 Life Processes and Effects of Microorganisms 3.1.1 Explain with examples the types of microorganisms. 3.1.2 Make generalisation on the meaning of microorganisms. 3.1.3 Describe the life processes of microorganisms by carrying out investigations. 3.1.4 Carry out experiments to determine the factors that affect the growth of microorganisms.	1	State the types and examples of microorganisms.	Notes:
				Safety precautions need to be considered when handling the microorganisms.
				The types of microorganisms are fungi, protozoa, algae, bacteria and virus.
		2	Describe that microorganisms undergo life processes.	Suggested activities:
				Carry out investigations by using suitable microorganisms to understand the life processes of microorganisms such as breathing, growing and moving.
		3	Explain the harmful effects of microorganisms.	

THEME: LIFE SCIENCE		TOPIC: 3.0 MICROORGANISMS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
10 Kump A: 20.4.2025-24.4.2025	3.1.5 Describe the effects of microorganisms in daily life. 3.1.6 Explain the observations of microorganisms through written or verbal forms, sketches or ICT in a creative way.	4	Explain with examples the uses of microorganisms.	Notes: Factors of the growth of microorganisms: (i) Temperature (ii) Nutrient (iii) Acidity (iv) Water (v) Air
		5	Conclude the factors that affect the growth of microorganisms.	
		6	Communicate creatively and innovatively on life processes of microorganisms and their effects and present their findings.	

THEME: LIFE SCIENCE		TOPIC: 4.0 INTERACTION AMONG LIVING THINGS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
11 Kump A: 27.4.2025-1.5.2025	4.1 Interaction among Animals			Notes:
	4.1.1 Describe the types of interaction among living things.	1	State the meaning of interaction among living things.	Types of interaction among animals are prey-predator, competition and symbiosis.
	4.1.2 Explain with examples the factors of competition among animals of intraspecies and interspecies.			Symbiosis among animals are mutualism, commensalism and parasitism.
	4.1.3 Explain through examples the types of symbiosis among animals.	2	List the factors of competition among animals.	
	4.1.4 Explain the observations of interaction among animals through written or verbal forms, sketches or ICT in a creative way.	3	Make generalisation on the factors of competition among plants.	



THEME: LIFE SCIENCE		TOPIC: 4.0 INTERACTION AMONG LIVING THINGS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
12 Kump A: 4.5.2025-8.5.2025	4.1 Interaction among Animals			Notes: Types of interaction among animals are prey-predator, competition and symbiosis. Symbiosis among animals are mutualism, commensalism and parasitism.
	4.1.1 Describe the types of interaction among living things.	1	State the meaning of interaction among living things.	
	4.1.2 Explain with examples the factors of competition among animals of intraspecies and interspecies.			
	4.1.3 Explain through examples the types of symbiosis among animals.	2	List the factors of competition among animals.	
	4.1.4 Explain the observations of interaction among animals through written or verbal forms, sketches or ICT in a creative way.	3	Make generalisation on the factors of competition among plants.	



THEME: LIFE SCIENCE		TOPIC: 4.0 INTERACTION AMONG LIVING THINGS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
13 Kump A: 11.5.2025-15.5.2025	4.2 Interaction among Plants	4	Explain through examples the types of symbiosis among plants and animals.	Notes:
	4.2.1 Describe the factors of competition among plants by carrying out investigations.			Types of interaction among plants are competition and symbiosis.
	4.2.2 Explain through examples the types of symbiosis among plants.	5	Summarise the interaction among animals and the interaction among plants.	Symbiosis among plants are commensalism and parasitism.
	4.2.3 Explain the observations of interaction among plants through written or verbal forms, sketches or ICT in a creative way.			Importance of interaction among living things to ecosystem such as: (i) Survival of species (ii) Control the population of living things in a habitat. (iii) Maintain the natural resources. (iv) Restore the balance of nature.
		6	Communicate creatively and innovatively on the importance of interaction among living things to the ecosystem.	

THEME: LIFE SCIENCE		TOPIC: 5.0 PRESERVATION AND CONSERVATION		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
<div>14</div> <div>Kump A: 18.5.2025- 22.5.2025</div> <div>15</div> <div>Kump A 25.5.2025- 28.5.2025</div>	5.1 Preservation and Conservation for the Balance of Nature.	1	State the examples of extinct animals.	
	5.1.1 State the meaning of preservation and conservation of animals and plants.			
	5.1.2 Generate ideas on ways of preservation and conservation of animals and plants.			
	5.1.3 Explain with examples the extinct animals.			
	5.1.4 Explain through examples the animals and plants that are facing the threat of extinction.			
5.1.5 Describe the factors that cause the threat of extinction to animals and plants.	2	Describe the plants and animals that are facing the threat of extinction.		
CUTI PENGGAL 1 SESI 2025/2026				
KUMPULAN A: 29.05.2025 - 09.06.2025, KUMPULAN B: 29.05.2025 - 09.06.2025				

THEME: LIFE SCIENCE		TOPIC: 5.0 PRESERVATION AND CONSERVATION		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
16 Kump A: 10.6.2025-12.6.2025	5.1.6 Generate ideas on the effects of preservation and conservation of animals and plants that are facing the threat of extinction.	3	Describe the factors that cause the threat of extinction to animals and plants.	
	5.1.7 Explain the observations of preservation and conservation through written or verbal forms, sketches or ICT in a creative way.	4	Explain through examples the ways of preservation and conservation of animals and plants.	
		5	Provide reasoning on preservation and conservation of animals and plants.	
		6	Communicate creatively and innovatively on the role of oneself in the effort to preserve and conserve the nature for sustainability.	

THEME: PHYSICAL SCIENCE		TOPIC: 6.0 FORCE		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
17 Kump A: 15.6.2025-19.6.2025	6.1 Force and its Effects 6.1.1 State the meaning of force by carrying out activities. 6.1.2 Explain with examples the effects of force by carrying out activities. 6.1.3 Explain the observations of force and its effects through written or verbal forms, sketches or ICT in a creative way.	1	State the meaning of force.	Notes: Force is a pull or a push which acts upon an object. Effects of force: i) Changes the shape of an object. ii) Changes the direction of an object. iii) Changes the speed of an object. iv) Moves a stationary object. v) Stops a moving object.
		2	Describe the effects of force.	
		3	Explain with examples the frictional force.	



THEME: PHYSICAL SCIENCE		TOPIC: 6.0 FORCE		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
18 Kump A: 22.6.2025-26.6.2025 19 Kump A: 29.6.2025- 3.7.2025	6.2 Frictional Force	4		Notes:
	6.2.1 State the meaning of frictional force by carrying out activities.			
	6.2.2 Describe the effects of frictional force.	5	Conclude the factors that affect frictional force.	Frictional force occurs when two surfaces are in contact.
	6.2.3 Carry out experiments to determine the factors that affect the frictional force.			
	6.2.4 Generate ideas to solve problems on frictional force in daily life.		Solve problems by applying knowledge on appropriate ways to increase and decrease frictional force.	Factors that affect frictional force are: (i) Mass of an object (ii) Type of surface
	6.2.5 Explain the observations of frictional force through written or verbal forms, sketches or ICT in a creative way.	6	Communicate creatively and innovatively on the application of frictional force in technology.	

THEME: PHYSICAL SCIENCE		TOPIC: 6.0 FORCE		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
20 Kump A: 6.7.2025-10.7.2025 21 Kump A: 13.7.2025-17.7.2025	6.3 Air Pressure	1	State the existence of air pressure.	Notes:
	6.3.1 Describe the existence of air pressure in surrounding by carrying out activities.			Air pressure is caused by collisions of air particles on the surface of an object.
	6.3.2 Relate air pressure with level of height.	2	Describe the application of air pressure in daily life.	Air pressure at the peak of a mountain is lower than air pressure at the foot of a mountain.
	6.3.3 Explain through examples the application of air pressure in daily life.			Suggested activities:
	6.3.4 Explain the observations of air pressure through written or verbal forms, sketches or ICT in a creative way.	3	Explain with examples the relationship between height and air pressure.	Observations on the existence of air pressure through activities such as: (i) A cup of water covered with a hard cardboard is turned upside down. (ii) A bottle of water is closed tightly and punched with holes at the bottom of the bottle.

	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
		4	Provide reasoning on the importance of air pressure in daily life.	Notes: Examples of problems in daily life such as clogged sink.
		5	Solve problems by applying knowledge of air pressure in daily life.	
		6	Design a model by applying the knowledge of air pressure and present it creatively and innovatively.	



THEME: PHYSICAL SCIENCE		TOPIC: 7.0 SPEED		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
22 Kump A: 20.7.2025-24.7.2025 23 Kump A: 27.7.2025-31.7.2025	7.1 Speed of Objects 7.1.1 State the units of speed. 7.1.2 Carry out experiments to determine the relationship between speed, distance and time.	1	Arrange the examples of vehicles according to the speed.	Notes: Units of speed: i) kilometre per hour (km/h) ii) metre per second (m/s) iii) centimetre per second (cm/s) Suggested activity: Carry out an experiment using a trolley or a toy car on a ramp to determine the relationship between speed, distance and time.
		2	State the units of speed.	
	7.1.3 Solve problems related to speed using formula.	3	Calculate to determine the speed, distance or time using formula.	
	7.1.4 Define operationally the speed by carrying out activities.	4	Conclude the relationship between speed, distance and time.	
	7.1.5 Explain the observations of speed through written or verbal forms, sketches or ICT in a creative way.	5	Interpret data using space- time relationship by analysing the graph of a moving object.	
		6	Define operationally the speed by carrying out an activity.	

THEME: MATERIAL SCIENCE		TOPIC: 8.0 FOOD PRESERVATION TECHNOLOGY		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
24 Kump A: 3.8.2025-7.8.2025	8.1 Food Spoilage 8.1.1 Explain with examples the characteristics of spoilt food. 8.1.2 State that food spoilage is caused by the action of microorganisms. 8.1.3 Explain the observations of food spoilage through written or verbal forms, sketches or ICT in a creative way.	1	List the characteristics of spoilt food.	
		2	State the purpose of food preservation.	
		3	Explain with examples the methods of preservation and relate them with factors of the microorganisms' growth.	



THEME: MATERIAL SCIENCE		TOPIC: 8.0 FOOD PRESERVATION TECHNOLOGY		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
25 Kump A: 10.8.2025-14.8.2025 26 Kump A: 17.8.2025-21.8.2025	8.2 Food Preservation 8.2.1 Describe the purpose of food preservation.	4	Provide reasoning on the importance of food preservation technology.	Notes: The purpose of food preservation is to prevent or slow down the life processes of microorganisms.
	8.2.2 Relate the methods of food preservation with the factors that affect the growth of microorganisms.			
	8.2.3 Carry out food preservation projects on a type of food using various methods.	5	Summarise that some food can be preserved by combining more than one preservation methods for longer shelf-life.	Food preservation methods such as drying, boiling, cooling, vacuum packing, pickling, freezing, canning, bottling, pasteurising, salting, smoking and waxing.
	8.2.4 Summarise that some food can be preserved using more than one preservation methods.			
	8.2.5 Make generalisation that some food can be preserved by combining more than one preservation methods.			
		6	Communicate creatively and innovatively on the role of food preservation technology for sustainable life.	Example of combined preservation methods for salted fish: salting, drying and vacuum packing.

THEME: MATERIAL SCIENCE		TOPIC: 8.0 FOOD PRESERVATION TECHNOLOGY		
	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
	<p>8.2.6 Describe the importance of food preservation technology to fulfill the needs of food supply.</p> <p>8.2.7 Explain the observations of food preservation through written or verbal forms, sketches or ICT in a creative way.</p>			<p>Notes:</p> <p>The importance of food preservation technology such as preparing food supply during off-season, long lasting, avoid wastage and easy storage .</p>

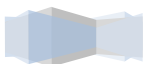
THEME: MATERIAL SCIENCE		TOPIC: 9.0 WASTE MATERIAL		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
27 Kump A: 24.8.2025- 28.8.2025	9.1 Waste Management	1	State the examples of waste materials.	Notes:
	9.1.1 Identify waste materials based on the types of materials.			Examples of waste materials such as glass, paper, plastic, metal, toxic waste, leftover food and faeces.
	9.1.2 State the meaning of biodegradable and non-biodegradable waste materials.	2	Classify the waste materials into biodegradable and non-biodegradable materials.	Suggested activities:
	9.1.3 Classify the waste materials into biodegradable and non-biodegradable materials.			(i) Produce organic fertiliser.
9.1.4 Provide reasoning on the usage of biodegradable and non-biodegradable waste materials wisely.	3	Explain through examples the proper ways of waste management.	(ii) Record and analyse waste materials discarded by oneself and plan ways to reduce them.	
			(iii) Conduct 5R projects (Reuse, Reduce, Recycle, Repair and Refuse).	

THEME: MATERIAL SCIENCE		TOPIC: 9.0 WASTE MATERIAL		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
28 Kump A: 1.9.2025- 4.9.2025	9.1.5 Describe proper ways of waste management for sustainable life.	4	Summarise the uses of biodegradable and non- biodegradable waste materials wisely.	
	9.1.6 Explain the observations of waste management through written or verbal forms, sketches or ICT in a creative way.	5	Generate ideas on the effects of improper waste disposal.	
		6	Communicate creatively and innovatively one's role in managing waste materials in the environment for a sustainable life.	



THEME: EARTH AND SPACE		TOPIC: 10.0 ECLIPSE		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
29 Kump A: 7.9.2025- 11.9.2025	10.1 Eclipse of the Moon and Eclipse of the Sun Phenomena 10.1.1 Describe eclipse of the Moon phenomenon based on the position of the Moon, the Earth and the Sun by carrying out a simulation. 10.1.2 Describe eclipse of the Sun phenomenon based on the position of the Moon, the Earth and the Sun by carrying out a simulation.	1	State the position of the Moon, the Earth and the Sun of an eclipse phenomenon.	Notes: Safety precaution that needs to be considered while making observation on eclipse of the Sun is to avoid looking directly at eclipse of the Sun with naked eyes.
		2	Describe the Milky Way galaxy.	
		3	Explain the eclipse phenomena.	
CUTI PENGGAJ 2 SESI 2025/2026				
KUMPULAN A: 12.09.2025 - 20.09.2025, KUMPULAN B: 13.09.2025 - 21.09.2025				

THEME: EARTH AND SPACE		TOPIC: 10.0 ECLIPSE		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
30 Kump A: 21.9.2025- 25.9.2025	10.1.3 Relate eclipse of the Moon and eclipse of the Sun phenomena with the properties of light.	1	State the position of the Moon, the Earth and the Sun of an eclipse phenomenon.	Notes: Safety precaution that needs to be considered while making observation on eclipse of the Sun is to avoid looking directly at eclipse of the Sun with naked eyes.
	10.1.4 Predict the condition on the Earth during the occurrence of eclipse of the Moon and eclipse of the Sun.			
	10.1.5 Explain the observations of eclipse of the Moon and eclipse of the Sun phenomena through written or verbal forms, sketches or ICT in a creative way.	2	Describe the Milky Way galaxy.	
		3	Explain the eclipse phenomena.	



THEME: EARTH AND SPACE		TOPIC: 11.0 GALAXY		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
<div>31</div> <div>Kump A: 28.9.2025- 2.10.2025</div> <div>32</div> <div>Kump A: 5.10.2025- 9.10.2025</div>	11.1 The Milky Way Galaxy	4	Sketch diagrams to show eclipse of the Sun and eclipse of the Moon phenomena.	Notes :
	11.1.1 State the meaning of galaxy.			
	11.1.2 Describe the Milky Way galaxy.	5	Summarise that the size of the Solar System is very small compared to the Milky Way galaxy by carrying out a simulation.	Suggested activities :
	11.1.3 Summarise that the Solar System is in the Milky Way galaxy.			
	11.1.4 Carry out a simulation to show the size of the Solar System in the Milky Way galaxy and amaze with God’s creation.			
11.1.5 Explain the observations of galaxies through written or verbal forms, sketches or ICT in a creative way.	6	Communicate creatively and innovatively on the types of galaxies in the universe and present their findings	Show videos/pictures of the Milky Way galaxy.	



THEME: TECHNOLOGY AND SUSTAINABILITY OF LIFE			TOPIC: 12.0 STABILITY AND STRENGTH	
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
33 Kump A: 12.10.2025- 16.10.2023	12.1 Stability and Strength of Objects and Structures 12.1.1 Describe the meaning of stability and strength by carrying out activities. 12.1.2 Explain with examples the structures that are strong and stable. 12.1.3 Carry out experiments to determine the factors that affect the stability of an object.	1	Give examples of strong and stable structures.	Notes: Factors that affect the stability are base area and height (centre of gravity). Factors that affect the strength are type of material and shape of a structure. Suggested activity: Create a strong and stable model structure using waste materials.
		2	State the meaning of stability and strength.	
		3	Describe the factors that affect the stability and the strength of a structure.	



THEME: TECHNOLOGY AND SUSTAINABILITY OF LIFE			TOPIC: 12.0 STABILITY AND STRENGTH	
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE LEVEL		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
34 Kump A: 22.10.2025- 23.10.2025 35 Kump A: 26.10.2025- 30.10.2025	12.1.4 Carry out experiments to determine the factors that affect the strength of a structure.	4	Summarise the importance of strong and stable structures for sustainable life.	
	12.1.5 Generate ideas on the importance of strong and stable structures for sustainable life.			
	12.1.6 Create a strong and stable model structure using suitable recyclable materials.	5	Create a strong and stable model structure.	
	12.1.7 Explain the observations of stability and strength of objects and structures through written or verbal forms, sketches or ICT in a creative way.	6	Communicate creatively and innovatively on the strength and stability of the built model and give suggestions to improve it.	



THEME: TECHNOLOGY AND SUSTAINABILITY OF LIFE			TOPIC: 13.0 TECHNOLOGY	
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		REMARKS
		PERFORMANCE LEVEL	DESCRIPTOR	
36 Kump A: 2.11.2025-6.11.2025 37 Kump A: 9.11.2025-13.11.2025	13.1 Advantages and Disadvantages of Technology 13.1.1 State the meaning of technology and its importance. 13.1.2 Describe the development of technology in various fields. 13.1.3 Explain through examples the advantages and disadvantages of technology in daily life. 13.1.4 Explain the observations of advantages and disadvantages of technology through written or verbal forms, sketches or ICT in a creative way.	1	State the meaning of technology.	Notes: Technology is one of the applications of science knowledge to overcome human limitations. Development of technology in various fields such as agriculture, medicine, transportation, construction and communication.
		2	Give examples of appliances that make life easier.	
		3	Explain with examples the development of technology in certain fields.	
		4	Provide reasoning on the importance of technology to human.	
		5	Relate the effects of the uses of technology with sustainable life.	
		6	Communicate creatively and innovatively on the need of future technology in certain fields.	

38-39	Ujian Akhir Sesi Akademik (UASA) Kump A: 16.11.2025-20.11.2025, Kump B: 17.11.2025-21.11.2025 Kump A: 23.11.2025-27.11.2025, Kump B: 24.11.2025-28.11.2025
40-42	PENGURUSAN AKHIR TAHUN Kump A: 30.11.2025-4.12.2025 Kump B: 1.12.2025-5.12.2025 Kump A: 7.12.2025-11.12.2025 Kump B: 8.12.2025-12.12.2025 Kump A: 14.12.2025-18.12.2025 Kump B: 15.12.2025-19.12.2025
CUTI AKHIR PERSEKOLAHAN SESI 2025/2026 KUMPULAN A: 19.12.2025 - 10.01.2026, KUMPULAN B: 20.12.2025 - 11.01.2026	

#DOWNLOAD FREE RPT: <https://rphsekolahrendah.com/rpt-sekolah-rendah-free-download/>

#MEMERLUKAN RPH LENGKAP UNTUK SETAHUN?

#RPH2025/2026 coming soon on JAN 2025.

Sila order melalui website (Autosent by EMAIL): <https://rphsekolahrendah.com>

@ PM: 011-5668 0954 (WhatsApp link: <https://wa.me/601156680954>)

TELEGRAM (FREE RPT & DSKP): <https://telegram.me/RPTDSKPSekolahRendah>

TELEGRAM (CONTOH RPH ROZAYUS): <https://t.me/RPHbyRozayusAcademy>

FB Group (FREE RPT): <https://www.facebook.com/groups/freerpt/>

FB Page (Contoh RPH): <https://www.facebook.com/RozaYusAcademy/>

Instagram: <https://www.instagram.com/rozayus.academy/>

Tiktok: <https://www.tiktok.com/@rphrozayus>

Shopee Link: <https://shopee.com.my/rph.rozayus>

***UP: Diizinkan mana-mana website untuk share tanpa membuang maklumat yang disampaikan oleh Rozayus Academy**

BAHAN-BAHAN PERCUMA YANG AKAN DIPEROLEHI BERSAMA RPH 2025/2026:-

1. DSKP & RPT 2025/2026 (Lengkap dengan tarikh Kumpulan A dan B)
2. Muka Depan Borang Transit Dan Panduan Tahap Pencapaian (TP)
3. Borang Transit – 3 Version (2 Excel (Autosum & Manual) & Senarai semak)
4. RPH Pendidikan Sivik* (BM, BI, Sejarah, P,Moral, P.Islam)
5. RPH PKJR* (RPH bergabung RPH BM)
6. Buku Teks Pdf (Google Drive)
7. Poster Cuti – Cuti Am, Cuti Penggal.
8. Divider Mingguan – 3 Version (Google Drive)
9. Teacher Planner – 2 Version (Google Drive)
10. Fail Rekod Penghantaran RPH (Google Drive)

Cikgu nak buat t-shirt untuk family day mengikut tema pilihan? Nak buat t-shirt rumah sukan mengikut ciri-ciri rumah sukan masing-masing? Nak buat t-shirt untuk pasukan bola sepak, bola jaring, kelab permainan atau persatuan? Kami boleh design pelbagai jenis t-shirt mengikut citarasa cikgu... Jom book awal supaya tahun depan tak kalut... PM dulu, nanti boleh bincang harga terbaik. <https://www.wasap.my/60193715144/RozAzDesignLab>

Perlukan Designer utk design rumah anda yg menarik & modern ? Nak renovated rumah ? Nak design rumah ? Nak buat hiasan dalaman rumah yg murah ? Keliru dan pening nak pilih kontraktor dan pereka hiasan dalaman yg tepat. Jgn risau...kami boleh tolong selesaikan..

Let us Design your Desired Home !

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Want to see our example project?

<https://www.facebook.com/NADesignStud?mibextid=LQQJ4d>

Boleh whatsapp kami utk tolong anda merealisasikan suasana rumah impian anda.

<https://www.wasap.my/60193715144/RozAzDesignLab>

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