

RANCANGAN PENGAJARAN TAHUNAN

SCIENCE DLP YEAR 1

2025/2026

SCHOOL NAME:

SCHOOL ADDRESS:

TEACHER'S NAME:

CLASS:

THEME: INQUIRY IN SCEINCE		TOPIC : 1. SCEINTIFIC SKILLS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTE S
		PERFORMANC E LEVEL	DESCRIPTOR	
1-4	MINGGU TRANSISI MURID TAHUN 1 (Kump A: 16.2.2025-13.3.2025, Kump B: 17.2.2025-14.3.2025)			
5 Kump B: 17.3.2025-21.3.2025	1.1 Science Process Skills 1.1.1 Observe	1	State all the senses involved in making the observations on the phenomena that occur.	Teacher conduct s activities that could lead to the implementation and assessment of observing skills.
		2	Describe all the senses used in making the observations on the phenomena or changes that occur.	
		3	Use all the senses involved in making the observations on the phenomena or changes that occur.	
		4	(i) Use all the senses involved in making qualitative observations to explain the phenomena or changes that occur. (ii) Using the appropriate tools if necessary to help the observation.	

	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
		5	(i) Use all the senses involved in making qualitative and quantitative observations to explain the phenomena or changes that occur. (ii) Using the appropriate tools if necessary to help the observation.	
		6	(i) Use all the senses involved in making qualitative and quantitative observations to explain phenomena or changes that occur systematically. (ii) Using the appropriate tools if necessary to help the observation.	

	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
6 Kump A: 23.3.2025-27.3.2025	1.1.2 Communicate	1	State the information gained.	Teacher conduct s activities that could lead to the implementation and assessment of communication skills.
		2	Record information or ideas in any forms.	
		3	Record information or ideas in suitable form.	
		4	Record information or ideas in suitable form and present it systematically.	
		5	Record information or ideas in more than one suitable form and present it systematically.	
		6	Record information or ideas in more than one suitable form and present it systematically, creatively and innovatively and able to provide feedback.	
7	CUTI PERAYAAN HARI RAYA AIDILFITRI Kump A: 30.3.2025-3.4.2025, Kump B: 31.3.2025-4.4.2025			

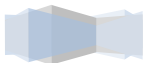
THEME: INQUIRY IN SCEINCE		TOPIC : 1. SCEINTIFIC SKILLS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
8 Kump B: 7.4.2025-11.4.2025 9 Kump B: 14.4.2025-18.4.2025	1.2 Manipulative Skills 1.2.1 Use and handle science apparatus and substances correctly. 1.2.2 Handle specimens correctly and carefully. 1.2.3 Sketch specimens, apparatus and science substances correctly. 1.2.4 Clean science apparatus correctly. 1.2.5 Store science apparatus and substances correctly and safely.	1	List the apparatus, science substances and specimens required for an activity.	Teacher carries out assessment during pupils' learning activities.
		2	Describe the use of apparatus, science substances and specimens required for an activity with the correct method.	
		3	Handling apparatus, science substances and specimens required for an activity with the correct method.	
		4	Using, handling, sketching, cleaning and storing the apparatus, science substances and specimens used in an activity with the correct method.	

	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
		5	Using, handling, sketching, cleaning and storing the apparatus, science substances and specimens used in an activity with the correct methods, systematically and sparingly.	
		6	Using, handling, sketching, cleaning and storing the apparatus, science substances and specimens used in an activity with the correct methods, systematically, sparingly and be an example to others.	



THEME: INQUIRY IN SCIENCE		TOPIC : 2. SCIENCE ROOM RULES		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
10 Kump B: 21.4.2025- 25.4.2025 11 Kump B: 28.4.2025- 2.5.2025	2.1 Science room rules 2.1.1 Adhere to science room rules	1	State one of the science room rules.	Teacher can assess by observations during the learning activities.
		2	State more than one of the science room rules.	
		3	Apply one of the science room rules.	
		4	Apply more than one of the science room rules.	
		5	Give reasons the needs to adhere the science room rules.	
		6	Be an example to peer in adhering to science room rules.	

THEME: INQUIRY IN SCIENCE		TOPIC : 2. SCIENCE ROOM RULES		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
12 Kump B: 5.5.2025- 9.5.2025	2.1 Science room rules 2.1.1 Adhere to science room rules	1	State one of the science room rules.	Teacher can assess by observations during the learning activities.
		2	State more than one of the science room rules.	
		3	Apply one of the science room rules.	
		4	Apply more than one of the science room rules.	
		5	Give reasons the needs to adhere the science room rules.	
		6	Be an example to peer in adhering to science room rules.	



THEME: LIFE SCIENCE		TOPIC : 3. LIVING THINGS AND NON-LIVING THINGS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
<div>13</div> <div>Kump B: 12.5.2025-16.5.2025</div> <div>14</div> <div>Kump B: 19.5.2025-23.5.2025</div> <div>15</div> <div>Kump B: 26.5.2025-28.5.2025</div>	<div>3.1 Living things and non-living things</div> <div>3.1.1 Compare and contrast living things and non-living things based on the following characteristics:<div>(i) breathe;<div>(ii) need food and water;</div><div>(iii) move;</div><div>(iv) grow; and</div><div>(v) reproduce.</div></div></div> <div>3.1.2 Arrange in sequence the examples of living things based on their sizes.</div>	1	Give examples of living things and non-living things.	<div>Teacher brings pupils to identify objects within school surroundings.</div> <div>Pupils discuss and conclude that human, animals and plants are living things.</div> <div>Note:<div>There are non-living things that have the characteristics of living things.</div>e.g.:<div>(i) moving objects such as a fan and a car; and</div><div>(ii) the object that becomes bigger such as a blown balloon.</div></div>
		2	Compare and contrast living things and non-living things.	
		3	Describe the basic needs of living things for human, animals and plants.	
		4	Arrange in sequence the examples of living things based on their sizes.	
		5	Provide reasoning for the importance of food, water, air and shelter to human and animals.	

CUTI PENGAL 1 SESI 2025/2026

KUMPULAN A: 29.05.2025 - 09.06.2025, KUMPULAN B: 29.05.2025 - 09.06.2025

THEME: LIFE SCIENCE		TOPIC : 3. LIVING THINGS AND NON-LIVING THINGS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
16 Kump B: 10.6.2025- 13.6.2025 17 Kump B: 16.6.2025- 20.6.2025	3.2 Basic needs of living things 3.2.1 State the basic needs of living things i.e. food, water and air. 3.2.2 Describe human, animals and plants need food, water and air in different ways. 3.2.3 Describe human and animals also need shelters. 3.2.4 Provide reasoning on the importance of food, water, air and shelter to human and animals. 3.2.5 Explain observations on characteristics and basic needs of living things using sketches, ICT, writing or verbally.	6	Communicate to show that human, animals and plants have different ways to obtain food, water and air.	Pupils arrange the examples of living things from a small to a larger size such as elephants and germs, then communicate about the arrangements made.



THEME: LIFE SCIENCE		TOPIC : 4. HUMAN		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
18 Kump B: 23.6.2025- 27.6.2025 19 Kump B: 30.6.2025- 4.7.2025 20 Kump B: 7.7.2025- 11.7.2025 21 Kump B: 14.7.2025- 18.7.2025	4.1 Human senses 4.1.1 Identify parts of human body which related to senses. 4.1.2 Classify the objects according to identified characteristic. 4.1.3 Use senses to identify objects through investigation. 4.1.4 Explain with examples, use other senses if one of the senses is not functioning. 4.1.5 Explain observations about human senses using sketches, ICT, writing or verbally.	1	State the parts of human body.	Discuss with pupils the function of each part of the body. Touch to compare the surface, see to differentiate colours, smell to detect odours which possibly a sign of danger e.g. smell of fire. Pupils carry out activities to identify objects e.g. objects in a black box. Tools that can help sensory organs when it is not functioning properly, e.g. spectacles and hearing aids.
		2	Relate the parts of human body with it senses.	
		3	Describe the characteristic of objects using senses.	
		4	Classify the object given according to chosen characteristic	
		5	Identify the objects given if one of the senses is not functioning.	
		6	Communicating about the tools that can help sensory organs when it is not functioning properly.	

THEME: LIFE SCIENCE		TOPIC : 5. ANIMALS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
22 Kump B: 21.7.2025-25.7.2025 23 Kump B: 28.7.2025-1.8.2025	5.1 Parts of animals. 5.1.1 Identify the parts of animals e.g. beak, scales, fins, fine hair, feathers, horn, feelers, hard skin, shell, wings, head, body, tail and webbed feet. 5.1.2 Relate the parts of animals with their importance. Explain through examples the parts of animals. 5.1.3 Make generalisation that different animals may have same parts of the body. 5.1.4 Explain observations about parts of animals using sketches, ICT, writing or verbally. 5.1.5	1	Give example of animals.	Pupils identify the parts of animals such as: (i) rabbit; (ii) crocodile; (iii) frog; (iv) fish; (v) snail; (vi) duck; (vii) flies; (viii) rhinoceros; and (ix) worm.
		2	Describe parts of animals.	
		3	Relate the importance of animal parts to themselves	
		4	Explain through examples the parts of animals.	Pupils use an example of animal and identify its parts. Teacher carries out discussions to trigger pupils ideas on how humans play their roles in preventing mistreated animals which it may lead to injury to parts of animals.
		5	Make generalisation that different animals may have same parts of the body.	
		6	Communicate how humans play their roles in preventing mistreated animals which it may lead to injury to parts of animals.	

THEME: LIFE SCIENCE		TOPIC : 6. PLANTS		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
24 Kump B: 4.8.2025-8.8.2025 25 Kump B: 11.8.2025-15.8.2025 26 Kump B: 18.8.2025-22.8.2025	6.1 Parts of plants 6.1.1 Compare and contrast parts of plant i.e.: (i) leaf: types of vein; (ii) flower: flowering, non-flowering; (iii) stem: woody, non-woody; and (iv) root: tap root, fibre root. 6.1.2 Relate the parts of plants i.e. leaf, flower, stem and root with its importance to the plant. 6.1.3 Make generalisation that different plants may have same parts 6.1.4 Explain observations about parts of plants using sketches, ICT, writing or verbally.	1	State the parts of plants.	Pupils are given / shown actual plants for the activities. Pupils give examples of flowering plants and non-flowering plants i.e. hibiscus, mushrooms, ferns and orchids. Pupils classify plant based on its characteristic i.e. the types of veins, flowers, stems or roots learnt. Pupils may use lallang and balsam plant to show the differences in parts of plants.
		2	Identify parts of actual chosen plant.	
		3	State the importance parts of plants to itself.	
		4	Classify plants according to chosen characteristic.	
		5	Make generalisation that different plants may have same parts.	
		6	Communicate to differentiate types of veins of the leaf, flowering or non-flowering, type of stem and type of root between two plants.	

THEME : PHYSICAL SCIENCE			TOPIC : 7. MAGNET		
WEEK	CONTENT STANDARD/ LEARNING STANDARD		PERFORMANCE STANDARD		NOTES
			PERFORMANCE LEVEL	DESCRIPTOR	
<div>27</div> <div>Kump B: 25.8.2025-29.8.2025</div> <div>28</div> <div>Kump B: 1.9.2025-5.9.2025</div> <div>29</div> <div>Kump B: 8.9.2025-12.9.2025</div>	7.1	Magnet	1	Give examples of objects or tools that use magnet.	<p>Pupils are encouraged to bring various tools that use magnets such as magnetic pencil boxes, fridge magnets and magnetic toys.</p> <p>Pupils conduct investigations by placing magnet near to the object and observe whether the objects are attracted or not.</p> <p>Pupils conduct a fair test to investigate the strength of magnets in terms of distance and the number of paper clips that are attracted, the shape and size of the magnets must be constant.</p>
	7.1.1	Give examples the usage of magnets in daily life.	2	Identify various types of magnets.	
	7.1.2	Identify the shapes of magnets e.g. bar, cylinder, horseshoe, U-shaped, button and ring.	3	Make generalisation on reactions of magnets to various objects.	
	7.1.3	Make generalisation on reactions of magnets to various objects by carrying out activities.	4	Make generalisation that magnet attracts or repels between two poles.	
	7.1.4	Conclude that magnet attracts or repels between two poles through investigation.	5	Conclude the strengths of magnets based on investigation done.	
	7.1.5	Determine the strengths of magnet towards object through investigation.	6	Design a game or a tool using magnets.	
7.1.6	Explain observations about magnets using sketches, ICT, writing or verbally.				
CUTI PENGGAL 2 SESI 2025/2026					
KUMPULAN A: 12.09.2025 - 20.09.2025, KUMPULAN B: 13.09.2025 - 21.09.2025					

THEME : MATERIAL SCIENCE		TOPIC : 8. ABSORPTION		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
30 Kump B: 22.9.2025-26.9.2025 31 Kump B: 29.9.2025-3.10.2025 32 Kump B: 6.10.2025-10.10.2025 33 Kump B: 13.10.2025-17.10.2025	8.1 The ability of materials to absorb water 8.1.1 Identify the objects that absorb water and cannot absorb water through investigation. 8.1.2 Classify objects that absorb water and cannot absorb water. 8.1.3 Describe the ability of objects to absorb water based on types of materials through investigation. 8.1.4 State the importance of objects that absorb water and cannot absorb water in daily life.	1	State the objects that absorb water and cannot absorb water.	Pupils classify objects that absorb water and cannot absorb water for example: (i) handkerchief; (ii) tissue paper; (iii) paper clips; (iv) marbles; (v) bottle cap; (vi) paper; and (vii) mop. Pupils are able to determine the ability of objects to absorb water based on type of material by collecting the volume of water absorbed by the objects. The size of the object used must be constant.
		2	List the importance of objects that absorb water and cannot absorb water in daily life.	
		3	Classify objects that absorb water and cannot absorb water.	
		4	Provide reasoning on the importance of materials that do not absorb water in daily life.	

	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
	8.1.5 Design an object based on the ability to absorb water.	5	Arrange in sequence the ability of objects to absorb water based on types of materials.	Note: Sponge is made from plastic which is cannot absorb water.
	8.1.6 Explain observations about the ability of materials to absorb water using sketches, ICT, writing or verbally.	6	Solving problem by applying the knowledge on the ability of objects that absorb water.	



THEME : EARTH AND SPACE		TOPIC : 9. EARTH		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
34 Kump B: 23.10.2025- 24.10.2025 35 Kump B: 27.10.2025- 31.10.2025	9.1 Surface of the Earth 9.1.1 State the surface of the Earth e.g. mountain, beach, hill, valley, river, pond, lake and sea.	1	State the surface of the Earth.	Pupils discuss about the surface of the Earth by observing the Earth model. Pupils mix the sample of soil with water, shake it and let a moment to see the contents of soil e.g. twigs, leaves, stones, sand and small animals. Pupils compare and contrast the contents of soil for at least two different types of soils such as garden soil and sand.
		2	Give examples of types of soils.	
	9.2 Soil 9.2.1 State the types of soils e.g. garden soil, clay and sand. 9.2.2 Compare and contrast the contents of different types of soils through investigation. 9.2.3 Explain observation about the surface of the Earth and soil using sketches, ICT, writing or verbally.	3	Identify the contents one type of soil through observation.	
		4	Compare and contrast the contents of example given soil.	
		5	Record the contents of different types of soils.	
		6	Communicate to predicts the use of soil and explain it based on the knowledge of the soil contents.	

THEME : TECHNOLOGY AND SUSTAINABILITY OF LIFE		TOPIC : 10. BASIC OF BUILDING		
WEEK	CONTENT STANDARD/ LEARNING STANDARD	PERFORMANCE STANDARD		NOTES
		PERFORMANCE LEVEL	DESCRIPTOR	
36 Kump B: 3.11.2025-7.11.2025 37 Kump B: 10.11.2025-14.11.2025	10.1 Construction of basic shape blocks 10.1.1 Identify the basic shapes i.e. triangle, square, rectangle and circle. 10.1.2 Identify the basic shape blocks i.e. cube, cuboid, pyramid, prism, cone, cylinder and sphere. 10.1.3 Design an object or structure using basic shape blocks. 10.1.4 Provide reasoning on the importance of different types of blocks shape. 10.1.5 Explain observations about the object built using sketches, ICT, writing or verbally.	1	State the basic shapes i.e. triangle, square, rectangle and circle.	Note: Basic shape blocks can be build using manila cards or boxes.
		2	Identify the blocks i.e. cube, cuboid, pyramid, prism, cone, cylinder and sphere.	
		3	Sketch the basic shape blocks.	
		4	Design an object or structure using basic shapes and blocks.	
		5	Communicate to explain the built object or structure.	
		6	Provide reasoning on the importance of various types of blocks in daily life.	

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	

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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..

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