**PRAKATA**

Alhamdulilllah, Terima kasih kepada rakan-rakan guru dan team sumberpendidikan kerana menyediakan RPT 2023/2024 untuk kegunaan guru-guru di Malaysia.
Muaturun Percuma… **\*\*DILARANG UNTUK MENGAMBIL SEBARANG BENTUK DAN JENIS KEUNTUNGAN DARIPADA PIHAK KAMI DAN WEB INI SAMA ADA SECARA LANGSUNG ATAU TIDAK LANGSUNG.\*\***

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**RPT**

**SCIENCE YEAR 2**

**2023/2024**

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| WEEK | CONTENT STANDARD | LEARNING STANDARD | NOTE |
| WEEK 1KUMPULAN A19 March – 23 March 2024KUMPULAN B20 March – 24 March 2024 | 1.1 Science Process Skills  | * + 1. Observe

1.1.2 Classify |  |
| WEEK 2KUMPULAN A26 March – 30 March 2023KUMPULAN B27 March – 31 March 2023 |  | * + 1. Measure and use numbers

1.1.4 Communicate |  |
| WEEK 3KUMPULAN A2 April – 6 April 2023KUMPULAN B3 April – 7 April 2023 |  |  |  |
| WEEK 4KUMPULAN A9 April – 13 April 2023KUMPULAN B10 April – 14 April 2023 | 1.2 Manipulative Skills | 1.2.1 Use and handle science apparatus and substancescorrectly.1.2.2 Handle specimens correctly and carefully.1.2.3 Sketch specimens, apparatus and sciencesubstances correctly.1.2.4 Clean science apparatus correctly.1.2.5 Store science apparatus and substances correctly andsafely. |  |
| WEEK 5KUMPULAN A16 April – 20 AprilKUMPULAN B17 April – 21 April | 2.1 Science room rules | 2.1.1 Adhere to science room rules |  |
| KUMPULAN A23 April – 27 April 2023KUMPULAN B24 April – 28 April 2023 | **Cuti Pertengahan Penggal 1** |  |  |
| WEEK 6KUMPULAN A30 April – 4 May 2023KUMPULAN B1 May – 5 May 2023 | 3.1 Reproduction and growth in human | 3.1.1 State how humans reproduce. |  |
| WEEK 7KUMPULAN A7 May – 11 May 2023KUMPULAN B8 May – 12 May 2023 |  | 3.1.2 Describe changes in size, height and weight in an Make generalization that growths among individuals are different by carrying out activities.3.1.3 Describe changes in an individual since birth.(i) size;(ii) height; and(iii) weight.individual since birth. |  |
| WEEK 8KUMPULAN A14 May – 18 May 2023KUMPULAN B15 May – 19 May 2023 |  | 3.1.4 Describe that offsprings inherit features from their parents or ancestors.  |  |
| WEEK 9KUMPULAN A21 May – 25 May 2023KUMPULAN B22 May – 26 May 2023 |  | 3.1.5 Give examples of features inherited by the offsprings from their parents or ancestors such as skin colour, iris colour and hair type.3.1.6 Explain observations about growth and heredity usingsketches, ICT, in written or verbal form. |  |
| KUMPULAN A28 May – 1 June 2023KUMPULAN B29 May – 2 June 2023 | **Cuti Penggal 1** |  |  |
| WEEK 10KUMPULAN A4 June – 8 June 2023KUMPULAN B5 June – 9 June 2023 | 4.1 Reproduction and growth in animal | 4.1.1 State how animals reproduce. 4.1.2 Classify animals according to the way they reproduce. |  |
| WEEK 11KUMPULAN A11 June – 15 June 2023KUMPULAN B12 June – 16 June 2023 |  | 4.1.3 Explain with examples animals that lay many eggs and animals that lay less egg.4.1.4 Explain with examples animals that give birth to many young and animals that give birth to less young. |  |
| WEEK 12KUMPULAN A18 – 22 June 2023KUMPULAN B19 – 23 June 2023 |  | 4.1.5 Record the changes in the animals’ growth by observing their life cycles. |  |
| WEEK 13KUMPULAN A25 June – 29 June 2023KUMPULAN B26 June – 30 June 2023 |  | 4.1.6 Explain with examples young animals that look like theirparents and animals which do not look like their parents.4.1.7 Explain observations about reproduction and growth inanimals using sketches, ICT, in written or verbal form. |  |
| WEEK 14KUMPULAN A2 July – 6 July 2023KUMPULAN B3 July – 7 July 2023 | 5.1 Growth of Plants  | 5.1.1 State the importance of plants to humans and animals. |  |
| WEEK 15KUMPULAN A9 July – 13 July 2023KUMPULAN B10 July – 14 July 2023 |  |  5.1.2 State the basic needs for the seeds to germinate.5.1.3 Record changes in plant’s growth by observing theactual seeds from germination stage. |  |
| WEEK 16KUMPULAN A16 July – 20 July 2023KUMPULAN B17 July – 21 July 2023 |  | 5.1.4 Arrange in sequence the stages in a plant’s growth. |  |
| WEEK 17KUMPULAN A23 July – 27 July 2023KUMPULAN B24 July – 28 July 2023 |  | 5.1.5 Conclude the basic needs for a plant’s growth by carrying outInvestigations5.1.6 Explain observations about life process of plants using sketches, ICT, in written orverbal form. |  |
| WEEK 18KUMPULAN A30 July – 3 August 2023KUMPULAN B31 July – 4 August 2023 | 6.1 Light and dark  | 6.1.1 State sources of light.6.1.2 Differentiate the activitiescarried out in light and dark situation. |  |
| WEEK 19KUMPULAN A6 August – 10 August 2023KUMPULAN B7 August – 11 August 2023 |  | 6.1.3 Explain how shadow is formed by carrying outactivities. |  |
| WEEK 20KUMPULAN A13 August – 17 August 2023KUMPULAN B14 August – 18 August 2023 |  | 6.1.4 Compare and contrast the clarity of shadows when lightis blocked by different objects by carrying out investigations. |  |
| WEEK 21KUMPULAN A20 August – 24 August 2023KUMPULAN B21 August – 25 August 2023 |  |  |  |
| KUMPULAN A27 August – 31 August 2023KUMPULAN B28 August – 1 Sept 2023 | **Cuti Penggal 2** |  |  |
| WEEK 10KUMPULAN A4 June – 8 June 2023KUMPULAN B5 June – 9 June 2023 |  | 6.1.5 Create a shadow game6.1.6 Explain observations about light and dark using sketches,ICT, in written or verbal form. |  |
| WEEK 22KUMPULAN A3 Sept – 7 Sept 2023KUMPULAN B4 Sept – 8 Sept 2023 | 7.1 Electric circuit  |  7.1.1 Identify components in an electric circuit i.e. dry cell,bulb and switch. |  |
| WEEK 23KUMPULAN A10 Sept – 14 Sept 2023KUMPULAN B11 Sept – 15 Sept 2023 |  | 7.1.2 Explain functions of the components in a completeelectric circuit.7.1.3 Build a complete electric circuit using dry cell, bulb,switch and connecting wires. |  |
| WEEK 24KUMPULAN A17 Sept – 21 Sept 2023KUMPULAN B18 Sept – 22 Sept 2023 |  | 7.1.4 Predict why bulb does not light up in a circuit.7.1.5 Record whether a bulb will light up when the switch isreplaced with other objects or materials by carrying out investigations. |  |
| WEEK 25KUMPULAN A24 Sept – 28 Sept 2023KUMPULAN B25 Sept – 29 Sept 2023 |  | 7.1.6 Make generalization of objects that can light up abulb in a circuit are conductors and objects that cannot light up a bulb are insulators.7.1.7 Explain observations about electric circuit using sketches,ICT, in written or verbal form. |  |
| WEEK 26KUMPULAN A1 Oktober – 5 Oktober 2023KUMPULAN B2 Oktober – 6 Oktober 2023 | 8.1 Mixture  | 8.1.1 Describe methods to separate a mixture of various materialsor objects. |  |
| WEEK 27KUMPULAN A8 Oktober – 12 Oktober 2023KUMPULAN B9 Oktober – 13 Oktober 2023 |  | 8.1.2 Provide reasoning about the method used to separate amixture of various materials or objects. |  |
| WEEK 28KUMPULAN A15 Oktober – 19 Oktober 2023KUMPULAN B16 Oktober – 20 Oktober 2023 |  | 8.1.3 Identify materials that can dissolve and cannot dissolve in water by carrying out investigations. |  |
| WEEK 29KUMPULAN A22 Oktober – 26 Oktober 2023KUMPULAN B23 Oktober – 27 Oktober 2023 |  | 8.1.4 Summarize how materials can be dissolved more quickly bycarrying out investigations.8.1.5 Explain observations about mixtures using sketches, ICT,in written or verbal form. |  |
| WEEK 30KUMPULAN A29 Oktober – 2 November 2023KUMPULAN B30 Oktober – 3 November 2023 | 9.1 Water | 9.1.1 State natural sources of water such as rain, rivers,lakes, seas and springs.9.1.2 State direction of water flow by carrying out activities. |  |
| WEEK 31KUMPULAN A5 November – 9 November 2023KUMPULAN B6 November – 10 November 2023 |  | 9.1.3 Make generalisation on natural direction of water flowsuch as in rivers and waterfalls through observation using various media. |  |
| WEEK 32KUMPULAN A12 November –16 November 2023KUMPULAN B13 November –17 November 2023 |  | 9.1.4 Arrange in sequence the natural water cycle.9.1.5 Explain observations about water cycle using sketches,ICT, in written or verbal form. |  |
| WEEK 33KUMPULAN A19 November – 23 November 2023KUMPULAN B20 November – 24 November 2023 | 9.2 Air  | 9.2.1 State that air is around us.9.2.2 State that air consists ofgases such as oxygen and carbon dioxide. |  |
| WEEK 34KUMPULAN A26 November – 30 November 2023KUMPULAN B27 November – 1 December 2023 |  | 9.2.3 Describe that moving air is wind.9.2.4 Generate ideas on the effects of air movement in everydaylife.9.2.5 Create a tool or model by applying knowledge thatdemonstrates usage of air movement. |  |
| WEEK 35KUMPULAN A3 December – 7 December 2023KUMPULAN B4 December – 8 December 2023 | 10.1 Building set | 10.1.1 Choose a structure to build from the building set.10.1.2 Identify the building components according to theillustrated manual. |  |
| WEEK 36KUMPULAN A10 December – 14 December 2023KUMPULAN B11 December – 15 December 2023 |  | 10.1.3 Assemble the building components according to theillustrated manual.10.1.4 Create a new structure that is not in the illustrated manual. |  |
| KUMPULAN A17 December – 21 December 2023KUMPULAN B18 December – 22 December 2023 | **Cuti Penggal 3** |  |  |
| KUMPULAN A24 December – 28 December 2023KUMPULAN B25 December – 29 December 2023 | **Cuti Penggal 3** |  |  |
| WEEK 37KUMPULAN A31 December –4 January 2024KUMPULAN B1 January –5 January 2024 |  | 10.1.5 Disassemble the built structure in sequence andstore the components into a storage container. |  |
| WEEK 38KUMPULAN A7 January – 11 January 2024KUMPULAN B8 January – 12 January 2024 |  |  |  |
| WEEK 39KUMPULAN A14 January – 18 January 2024KUMPULAN B15 January – 19 January 2024 |  |  |  |
| WEEK 40KUMPULAN A21 January – 25 January 2024KUMPULAN B22 January – 26 January 2024 |  |  |  |