**PRAKATA**

Alhamdulilllah, Terima kasih kepada rakan-rakan guru dan team sumberpendidikan kerana menyediakan RPT SESI 2025 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**

**2025**

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| WEEK | CONTENT STANDARD | LEARNING STANDARD | NOTE |
| MINGGU 1Kumpulan A16 Februari – 22 Februari 2025Kumpulan B17 Februari – 23 Februari 2025 | 1.1 Science Process Skills  | * + 1. Observe

1.1.2 Classify |  |
| MINGGU 2Kumpulan A23 Februari – 1 Mac 2025Kumpulan B24 Februari – 2 Mac 2025 |  | * + 1. Measure and use numbers

1.1.4 Communicate |  |
| MINGGU 3Kumpulan A2 Mac – 8 Mac 2025Kumpulan B3 Mac – 9 Mac 2025 |  |  |  |
| MINGGU 4Kumpulan A9 Mac – 15 Mac 2025Kumpulan B10 Mac – 16 Mac 2025 | 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. |  |
| MINGGU 5Kumpulan A16 Mac – 22 Mac 2025Kumpulan B17 Mac – 23 Mac 2025 | 2.1 Science room rules | 2.1.1 Adhere to science room rules |  |
| MINGGU 6Kumpulan A23 Mac - 29 Mac 2025Kumpulan B24 Mac - 30 Mac 2025 | 3.1 Reproduction and growth in human | 3.1.1 State how humans reproduce. |  |
| MINGGU 7Kumpulan A30 Mac - 5 April 2025Kumpulan B31 Mac - 6 April 2025 |  | 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. |  |
| MINGGU 8Kumpulan A6 April – 12 April 2025Kumpulan B7 April – 13 April 2025 |  | 3.1.4 Describe that offsprings inherit features from their parents or ancestors.  |  |
| MINGGU 9Kumpulan A13 April – 19 April 2025Kumpulan B14 April – 20 April 2025 |  | 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. |  |
| MINGGU 10Kumpulan A20 April – 26 April 2025Kumpulan B21 April – 27 April 2025 | 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. |  |
| MINGGU 11Kumpulan A27 April – 3 Mei 2025Kumpulan B28 April – 4 Mei 2025 |  | 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. |  |
| MINGGU 12Kumpulan A4 Mei – 10 Mei 2025Kumpulan B5 Mei – 11 Mei 2025 |  | 4.1.5 Record the changes in the animals’ growth by observing their life cycles. |  |
| MINGGU 13Kumpulan A11 Mei – 17 Mei 2025Kumpulan B12 Mei – 18 Mei 2025 |  | 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. |  |
| MINGGU 14Kumpulan A18 Mei – 24 Mei 2025Kumpulan B19 Mei – 25 Mei 2025 | 5.1 Growth of Plants  | 5.1.1 State the importance of plants to humans and animals. |  |
| MINGGU 15Kumpulan A25 Mei – 31 Mei 2025Kumpulan B26 Mei – 1 Jun 2025 |  |  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. |  |
| MINGGU 16Kumpulan A8 Jun – 14 Jun 2025Kumpulan B9 Jun – 15 Jun 2025 |  | 5.1.4 Arrange in sequence the stages in a plant’s growth. |  |
| MINGGU 17Kumpulan A15 Jun – 21 Jun 2025Kumpulan B16 Jun – 22 Jun 2025 |  | 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. |  |
| MINGGU 18Kumpulan A22 Jun – 28 Jun 2025Kumpulan B23 Jun – 29 Jun 2025 | 6.1 Light and dark  | 6.1.1 State sources of light.6.1.2 Differentiate the activitiescarried out in light and dark situation. |  |
| MINGGU 19Kumpulan A29 Jun – 5 Julai 2025Kumpulan B30 Jun – 6 Julai 2025 |  | 6.1.3 Explain how shadow is formed by carrying outactivities. |  |
| MINGGU 20Kumpulan A6 Julai - 12 Julai 2025Kumpulan B7 Julai - 13 Julai 2025 |  | 6.1.4 Compare and contrast the clarity of shadows when lightis blocked by different objects by carrying out investigations. |  |
| MINGGU 21Kumpulan A13 Julai – 19 Julai 2025Kumpulan B14 Julai – 20 Julai 2025 |  | 6.1.5 Create a shadow game6.1.6 Explain observations about light and dark using sketches,ICT, in written or verbal form. |  |
| MINGGU 22Kumpulan A20 Julai – 26 Julai 2025Kumpulan B21 Julai – 27 Julai 2025 |  |  |  |
| MINGGU 23Kumpulan A27 Julai – 2 Ogos 2025Kumpulan B28 Julai – 3 Ogos 2025 | 7.1 Electric circuit  |  7.1.1 Identify components in an electric circuit i.e. dry cell,bulb and switch. |  |
| MINGGU 24Kumpulan A3 Ogos – 9 Ogos 2025Kumpulan B4 Ogos – 10 Ogos 2025 |  | 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. |  |
| MINGGU 25Kumpulan A10 Ogos – 16 Ogos 2025Kumpulan B11 Ogos – 17 Ogos 2025 |  | 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. |  |
| MINGGU 26Kumpulan A17 Ogos – 23 Ogos 2025Kumpulan B18 Ogos – 24 Ogos 2025 |  | 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. |  |
| MINGGU 27Kumpulan A24 Ogos – 30 Ogos 2025Kumpulan B25 Ogos – 31 Ogos 2025 | 8.1 Mixture  | 8.1.1 Describe methods to separate a mixture of various materialsor objects. |  |
| MINGGU 28Kumpulan A31 Ogos – 6 September 2025Kumpulan B1 September – 7 September 2025 |  | 8.1.2 Provide reasoning about the method used to separate amixture of various materials or objects. |  |
| MINGGU 29Kumpulan A7 September – 13 September 2025Kumpulan B8 September – 14 September 2025 |  | 8.1.3 Identify materials that can dissolve and cannot dissolve in water by carrying out investigations. |  |
| MINGGU 30Kumpulan A21 September – 27 September 2025Kumpulan B22 September – 28 September 2025 |  | 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. |  |
| MINGGU 31Kumpulan A28 September – 4 Oktober 2025Kumpulan B29 September – 5 Oktober 2025 | 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. |  |
| MINGGU 32Kumpulan A5 Oktober - 11 Oktober 2025Kumpulan B6 Oktober - 12 Oktober 2025 |  | 9.1.3 Make generalisation on natural direction of water flowsuch as in rivers and waterfalls through observation using various media. |  |
| MINGGU 33Kumpulan A12 Oktober – 18 Oktober 2025Kumpulan B13 Oktober – 19 Oktober 2025 |  | 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. |  |
| MINGGU 34Kumpulan A19 Oktober – 25 Oktober 2025Kumpulan B20 Oktober – 26 Oktober 2025 | 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. |  |
| MINGGU 35Kumpulan A26 Oktober – 1 November 2025Kumpulan B27 Oktober – 2 November 2025 |  | 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. |  |
| MINGGU 36Kumpulan A2 November – 8 November 2025Kumpulan B3 November – 9 November 2025 | 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. |  |
| MINGGU 37Kumpulan A9 November – 15 November 2025Kumpulan B10 November – 16November 2025 |  | 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. |  |
| MINGGU 38Kumpulan A16 November – 22 November 2025Kumpulan B17 November – 23 November 2025 |  | 10.1.5 Disassemble the built structure in sequence andstore the components into a storage container. |  |
| MINGGU 39Kumpulan A23 November – 29 November 2025Kumpulan B24 November – 30 November 2025 |  |  |  |
| MINGGU 40Kumpulan A30 November – 6 Disember 2025Kumpulan B31 November – 7 Disember 2025 |  |  |  |
| MINGGU 41Kumpulan A7 Disember - 13 Disember 2025Kumpulan B8 Disember - 14 Disember 2025 |  |  |  |
| MINGGU 42Kumpulan A14 Disember – 20 Disember 2025Kumpulan B15 Disember – 21 Disember 2025 |  |  |  |