KEMENTERIAN PENDIDIKAN MALAYSIA

# DAILY LESSON PLAN TS25


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|---|---|---|---|
| **SUBJECT** | | **SCIENCE DLP YEAR 6** | |
| **THEME:** INQUIRY IN SCIENCE<br>**UNIT**: 1. SCIENTIFIC SKILLS<br>**TOPIC:** Science Process Skills | | **CLASS:**<br>**TIME:**<br>**PERIOD:** | **WEEK**: 1<br>**DATE:** : 21/3/2022<br>**DAY**: Monday |
| **CONTENT STANDARD CODE:** | **LEARNING STANDARD CODE:** | **MORAL VALUES** | **CCE** |
| 1.1 | 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8, 1.1.9, 1.1.10, 1.1.11, 1.1.12 | Being cooperative | Science and Technology |

**Pupils' Aspiration**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Knowledge | / | Thinking skills | / | Leadership skills | | Bilingual proficiency | | Ethics and spirituality | / | National identity | |

| **LEARNING OBJECTIVES (LO):** | **SUCCESS CRITERIA (SC):** |
|---|---|
| By end of the lesson, most of the pupils will be able to:<br>Carry out investigations to acquire several science process skills | Pupils can apply science process skills |

**TEACHING AIDS**

Paper, textbook page 1-7

| **LEARNING OUTLINE** | **IMPACT / REFLECTION** |
|---|---|
| **Pre-lesson:**<br>Pupils observe the models in the textbook. Predict and justify which models will not easily fall during the strong wind. | _____ / _____ pupils able to achieve learning objectives and given enrichment exercise (s).<br><br>_____ / _____ pupils able to achieve learning objectives with guidance and given reinforcement exercise (s).<br><br>_____ / _____ pupils not able to achieve learning objectives and given remedial exercise(s).<br><br>TODAY'S LESSON:<br>Excellent<br>Need improvemnt |
| **Lesson development:-**<br>1. Pupils discuss how to build a model of car balloon<br>2. Pupils build car ballon following step 1 to 9 (Textbook, page 2-3)<br>3. Each pupil build their own car balloon<br>4. Before testing the car balloon, pupils discuss the factors that affect the movement distance<br>5. Pupils discuss the following question (HOTS):<br>- How different size of balloon affect the movement distance of the car?<br>6. Pupils identify the variables and science process skills involved during the experiment and (21st CL) | |
| **Post-lesson:-**<br>Pupils make conclusion for today's lesson | |

**Science Process Skills (SPS)**

| | | | |
|---|---|---|---|
| Observing | / | Classifying | / |
| Measuring using numbers | | Making inference | / |
| Predicting | / | Communicating | / |
| Using space and time relationship | / | Interpreting data | |
| Defining operationally | | Controlling variables | / |
| Making hypothesis | | Experimenting | / |

| | | | |
|---|---|---|---|
| **Manipulative Skills (MS)** | Not applicable | | |
| **HOTS** | Evaluating | **21ST CA** | Think– Pair– Share (Fikir- Pasang– Kongsi) |
| **PERFORMANCE LEVEL** | 5 | **CLASSROOM BASED ASSESSMENT (CBA)** | Simple Project |

**STUDENTS' TASK TO FOLLOW UP**

| **Remedial:** | **Reinforcement:** | **Enrichment:** |
|---|---|---|
| Pupils do activity with guidance. | Pupils help team member do the activity | Other task/ worksheet for enrichment. |

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| REFLECTION | |
|---|---|
| The next lesson plan: | |
| | The next lesson plan will continue with new topics. |
| | This lesson plan will be repeated in future learning. |
| | The next lesson plan will be improved on _____ |

## DAILY LESSON PLAN TS25


| SUBJECT | SCIENCE DLP YEAR 6 | |
|---|---|---|
| **THEME:** INQUIRY IN SCIENCE<br>**UNIT**: 1. SCIENTIFIC SKILLS<br>**TOPIC:** Science Process Skills | **CLASS:**<br>**TIME:**<br>**PERIOD:** | **WEEK**: 1<br>**DATE:** : 21/3/2022<br>**DAY**: Monday |

| CONTENT STANDARD CODE: | LEARNING STANDARD CODE: | MORAL VALUES | CCE |
|---|---|---|---|
| 1.1 | 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8, 1.1.9, 1.1.10, 1.1.11, 1.1.12 | Being cooperative | Science and Technology |

**Pupils' Aspiration**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Knowledge | / | Thinking skills | / | Leadership skills | | Bilingual proficiency | | Ethics and spirituality | / | National identity | |

| LEARNING OBJECTIVES (LO): | SUCCESS CRITERIA (SC): |
|---|---|
| By end of the lesson, most of the pupils will be able to:<br>Carry out investigations to acquire several science process skills | Pupils can write an experiment report referring to the given format in the textbook |

**TEACHING AIDS**

Paper, textbook page 8

| LEARNING OUTLINE | IMPACT / REFLECTION |
|---|---|
| **Pre-lesson:**<br>Pupils recall previous lesson on creating car balloon<br><br>**Lesson development:-**<br>1. In a group, pupils plan an experiment on mass affect the movement distance of car balloon (HOTS)<br>2. Pupils carry out experiment to test their hypothesis (21st CL)<br>3. Pupils write an experiment report referring the given format in the textbook<br>4. Pupils present their findings (CBA)<br><br>**Post-lesson:-**<br>Pupils make conclusion for today's lesson | _____ / _____ pupils able to achieve learning objectives and given enrichment exercise (s).<br><br>_____ / _____ pupils able to achieve learning objectives with guidance and given reinforcement exercise (s).<br><br>_____ / _____ pupils not able to achieve learning objectives and given remedial exercise(s).<br><br>TODAY'S LESSON:<br>Excellent<br>Need improvemnt |

**Science Process Skills (SPS)**

| | | | |
|---|---|---|---|
| Observing | / | Classifying | / |
| Measuring using numbers | | Making inference | / |
| Predicting | / | Communicating | / |
| Using space and time relationship | / | Interpreting data | |
| Defining operationally | | Controlling variables | / |
| Making hypothesis | | Experimenting | / |

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| | | | |
|---|---|---|---|
| **Manipulative Skills (MS)** | Not applicable | | |
| **HOTS** | Evaluating | **21ST CA** | Think– Pair– Share (Fikir- Pasang– Kongsi) |
| **PERFORMANCE LEVEL** | 5 | **CLASSROOM BASED ASSESSMENT (CBA)** | Simple Project |

**STUDENTS' TASK TO FOLLOW UP**

| **Remedial:** | **Reinforcement:** | **Enrichment:** |
|---|---|---|
| Pupils do activity with guidance. | Pupils help team member do the activity | Other task/ worksheet for enrichment. |

**REFLECTION**

The next lesson plan:

| | |
|---|---|
| | The next lesson plan will continue with new topics. |
| | This lesson plan will be repeated in future learning. |
| | The next lesson plan will be improved on |

## DAILY LESSON PLAN TS25


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|---|---|---|---|
| **SUBJECT** | | **SCIENCE DLP YEAR 6** | |
| **THEME:** INQUIRY IN SCIENCE<br>**UNIT**: 1. SCIENTIFIC SKILLS<br>**TOPIC:** Science Process Skills | | **CLASS:**<br>**TIME:**<br>**PERIOD:** | **WEEK**: 2<br>**DATE:** : 21/3/2022<br>**DAY**: Monday |
| **CONTENT STANDARD CODE:** | **LEARNING STANDARD CODE:** | **MORAL VALUES** | **CCE** |
| 1.1 | 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8, 1.1.9, 1.1.10, 1.1.11, 1.1.12 | Being cooperative | Science and Technology |

**Pupils' Aspiration**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Knowledge | / | Thinking skills | / | Leadership skills | | Bilingual proficiency | | Ethics and spirituality | / | National identity | |

| **LEARNING OBJECTIVES (LO):** | **SUCCESS CRITERIA (SC):** |
|---|---|
| By end of the lesson, most of the pupils will be able to:<br>Carry out investigations to acquire several science process skills | Pupils can write an experiment report referring to the given format in the textbook |

**TEACHING AIDS**

Paper, textbook page 9

| **LEARNING OUTLINE** | **IMPACT / REFLECTION** |
|---|---|
| **Pre-lesson:**<br>Pupils recall previous lesson on the experiment | _____ / _____ pupils able to achieve learning objectives and given enrichment exercise (s). |
| **Lesson development:-**<br>1. In pair, pupils list down fun activities – Miracle Water<br>2. Pupils prepare the required materials and tools<br>3. Pupils read and understand the steps to do the activity (21st CL)<br>4. Pupils follows the steps carefully (CBA)<br>5. Pupils answer the given questions in the exercise book (HOTS) | _____ / _____ pupils able to achieve learning objectives with guidance and given reinforcement exercise (s).<br><br>_____ / _____ pupils not able to achieve learning objectives and given remedial exercise(s). |
| **Post-lesson:-**<br><br>Pupils make conclusion for today's lesson | TODAY'S LESSON:<br>Excellent<br>Need improvemnt |

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| | | | | |
|---|---|---|---|---|
| **Science Process Skills (SPS)** | Observing | / | Classifying | / |
| | Measuring using numbers | | Making inference | / |
| | Predicting | / | Communicating | / |
| | Using space and time relationship | / | Interpreting data | |
| | Defining operationally | | Controlling variables | / |
| | Making hypothesis | | Experimenting | / |

| | | | |
|---|---|---|---|
| **Manipulative Skills (MS)** | Use and handle science apparatus and substances | | |
| **HOTS** | Analysing | **21ST CA** | Think– Pair– Share (Fikir- Pasang– Kongsi) |
| **PERFORMANCE LEVEL** | 5 | **CLASSROOM BASED ASSESSMENT (CBA)** | Experiment |

**STUDENTS' TASK TO FOLLOW UP**

| **Remedial:** | **Reinforcement:** | **Enrichment:** |
|---|---|---|
| Pupils do activity with guidance. | Pupils help team member do the activity | Other task/ worksheet for enrichment. |

**REFLECTION**

The next lesson plan:

| | |
|---|---|
| | The next lesson plan will continue with new topics. |
| | This lesson plan will be repeated in future learning. |
| | The next lesson plan will be improved on _____ |

## DAILY LESSON PLAN TS25


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|---|---|---|---|
| **SUBJECT** | | **SCIENCE DLP YEAR 6** | |
| **THEME:** INQUIRY IN SCIENCE<br>**UNIT**: 1. SCIENTIFIC SKILLS<br>**TOPIC:** Science Process Skills | | **CLASS:**<br>**TIME:**<br>**PERIOD:** | **WEEK**: 2<br>**DATE:** : 21/3/2022<br>**DAY**: Monday |
| **CONTENT STANDARD CODE:** | **LEARNING STANDARD CODE:** | **MORAL VALUES** | **CCE** |
| 1.1 | 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8, 1.1.9, 1.1.10, 1.1.11, 1.1.12 | Being cooperative | Science and Technology |

**Pupils' Aspiration**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Knowledge | / | Thinking skills | / | Leadership skills | | Bilingual proficiency | | Ethics and spirituality | / | National identity | |

| **LEARNING OBJECTIVES (LO):** | **SUCCESS CRITERIA (SC):** |
|---|---|
| By end of the lesson, most of the pupils will be able to:<br>Recall previous lesson and answer the given questions | Pupils can answer all the questions and discuss the correct answers |

**TEACHING AIDS**

Paper, textbook page 11-12

| **LEARNING OUTLINE** | **IMPACT / REFLECTION** |
|---|---|
| **Pre-lesson:**<br>Pupils recall previous lesson on the topic | _____ / _____ pupils able to achieve learning objectives and given enrichment exercise (s). |
| **Lesson development:-** | _____ / _____ pupils able to achieve learning objectives with guidance and given reinforcement exercise (s). |

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1. Pupils read and understand Mind Test questions (HOTS)
2. Pupils answer all the questions in the exercise book within the given time (21st CL)
3. Pupils discuss the answers and make correction if needed (CBA)
4. Pupils submit the exercise book

_____ / _____ pupils not able to achieve learning objectives and given remedial exercise(s).

TODAY'S LESSON:

| | |
|---|---|
| Excellent | |
| Need improvemnt | |

**Post-lesson:-**

Pupils make conclusion for today's lesson

| | | | | | |
|---|---|---|---|---|---|
| **Science Process Skills (SPS)** | Observing | / | Classifying | | |
| | Measuring using numbers | | Making inference | | |
| | Predicting | | Communicating | / | |
| | Using space and time relationship | | Interpreting data | | |
| | Defining operationally | | Controlling variables | | |
| | Making hypothesis | | Experimenting | | |

| | | | |
|---|---|---|---|
| **Manipulative Skills (MS)** | Use and handle science apparatus and substances | | |
| **HOTS** | Analysing | **21ST CA** | Puzzle it Out (Selesaikan) |
| **PERFORMANCE LEVEL** | 5 | **CLASSROOM BASED ASSESSMENT (CBA)** | Quiz |

**STUDENTS' TASK TO FOLLOW UP**

| **Remedial:** | **Reinforcement:** | **Enrichment:** |
|---|---|---|
| Pupils do activity with guidance. | Pupils help team member do the activity | Other task/ worksheet for enrichment. |

**REFLECTION**

The next lesson plan:

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|---|---|
| | The next lesson plan will continue with new topics. |
| | This lesson plan will be repeated in future learning. |
| | The next lesson plan will be improved on _____ |