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| **DAILY LESSON PLAN****MATHEMATICS FORM 2** |
| **CLASS** |  | **DAY** | Choose an item. |
| **WEEK** | Choose an item. | **TIME** |  |
| **DATE** | Click or tap to enter a date. | **DURATION (minutes)** |  |
| **LEARNING AREA** | Choose an item. |
| **UNIT/TOPIC** | Patterns and Sequences |
| **CONTENT STANDARDS** | 1.1 Patterns | **LEARNING STANDARDS** | 1.1.1 |
| **LEARNING OBJECTIVES** | **At the end of learning, students will be able to:*** Recognise and describe patterns of various number sets and objects based on real life situations, and hence make generalisation on patterns.
 |
| **ACTIVITY** | **Starter:**Teacher explains how to identify the pattern for a set of numbers or objects.**Activity:**1. Teacher distributes A4 papers containing several shapes.
2. Each student thinks and creates a pattern out of those shapes.
3. Students discuss the findings of the task in pairs.
4. Students share their findings with other friends.

**Closure:**Teacher discusses all of the answers. |
| **REFLECTION** | [ ]  Students were able to achieve the learning objectives successfully. [ ]  Students were able to achieve the learning objectives with guidance.[ ]  Students were not able to achieve the learning objectives. |

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| **DATE** | Click or tap to enter a date. | **DURATION (minutes)** |  |
| **LEARNING AREA** | Choose an item. |
| **UNIT/TOPIC** | Patterns and Sequences |
| **CONTENT STANDARDS** | 1.2 Sequences | **LEARNING STANDARDS** | 1.2.1, 1.2.2 |
| **LEARNING OBJECTIVES** | **At the end of learning, students will be able to:*** Explain the meaning of sequence.
* Identify and describe the pattern of a sequence, and hence complete and extend the sequence.
 |
| **ACTIVITY** | **Starter:**Teacher guides students to identify the pattern of a sequence.**Activity:**1. Students are divided into 5 groups.
2. Each group is given a set of cards containing several numbers or diagrams.
3. Each group has to arrange the cards in order to form a sequence.

**Closure:**Students and teacher summarize today’s lesson.  |
| **REFLECTION** | [ ]  Students were able to achieve the learning objectives successfully. [ ]  Students were able to achieve the learning objectives with guidance.[ ]  Students were not able to achieve the learning objectives. |

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| **CLASS** |  | **DAY** | Choose an item. |
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| **DATE** | Click or tap to enter a date. | **DURATION (minutes)** |  |
| **LEARNING AREA** | Choose an item. |
| **UNIT/TOPIC** | Patterns and Sequences |
| **CONTENT STANDARDS** | 1.3 Patterns and Sequences | **LEARNING STANDARDS** | 1.3.1 – 1.3.3 |
| **LEARNING OBJECTIVES** | **At the end of learning, students will be able to:*** Make generalisation about the pattern of a sequence using numbers, words and algebraic expressions.
* Determine specific terms of a sequence.
* Solve problems involving sequences.
 |
| **ACTIVITY** | **Starter:**Teacher explains the representation of the pattern of a sequence using numbers, words and algebraic expressions.**Activity:**1. Students are divided into several groups.
2. Each group needs to find an example that applies patterns and sequences in daily life from the Internet.
3. Present the findings and explain to the class the reasons for choosing the example.

**Closure:**Teacher gives exercises to the students. |
| **REFLECTION** | [ ]  Students were able to achieve the learning objectives successfully. [ ]  Students were able to achieve the learning objectives with guidance.[ ]  Students were not able to achieve the learning objectives. |