Department of **Mathematics** Elementary School **Jabal Amman**	**My name is** _____.
	Grade 2 ( )
	Second Math Assessment Study Sheet	Date: October 2025

Dear Students,

Please note that our **Second Math Assessment** will be held on **Thursday, 30ᵗʰ October, 2025**.

Be sure to study the **Math book** and the **Math booklet**. Here is a list of the materials we need to focus on, including the relevant book lessons and booklet pages.

1. Patterning [Math book p. 2 & 3 + Math booklet p. 1]

   *You are expected to describe and identify simple patterns using objects, shapes, colors, and numbers.

Example: ☆ ☐ ☆ ☐ ☆ ☐ ____ ____

- This pattern is made up of two shapes: a **star** and a **square**.
- We start with a star, then we have a square and it goes on.
- We are **repeating the same two shapes** over and over again.
- The next part of the pattern would be a star, and a square.

2. Patterns Core [Math book p. 4 & 5 + Math booklet p. 2]

 *You are expected to create patterns using objects, shapes, colors, and numbers.
 *You are expected to identify pattern cores that apply to the patterns.

Example:

- In this pattern, we start with **1 candy** then **2 lollipops** and it goes on.
- The pattern core is **1 candy** and **2 lollipops**.

   *You are expected to identify and describe increasing patterns.

   *You are expected to recognize the patterns rule and complete what comes next in increasing patterns.

Example: **5, 10, 15, 20, 25, ... , ...**

        - In this pattern, each number is **increasing by 5**.

        -The pattern rule is **adding 5** to the previous number.

        - The next part of the pattern would be **30, 35, 40**

4. Repeating and Increasing Patterns [Math book p. 10 & 11 + Math booklet p.5]

   *You are expected to differentiate between repeating and increasing patterns.

   *You are expected to identify pattern rule/ core that apply to each pattern and complete what comes next.

   *You are expected to create repeating and increasing patterns.

Repeating Patterns	Increasing Patterns
A repeating pattern keeps **repeating** the same shapes, colors, and numbers over and over again.	An increasing pattern keeps **adding** new shapes and numbers according to a specific rule.
• Example:	• Example:
The **pattern core** is 1 star and 1 circle.	The **pattern rule** is adding 2 squares each time.