





Date: October 2025

Department of

# **Mathematics**

Elementary School Jabal Amman

My name is		•
Grade 2 (	)	

Dear Students.

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

Second Math Assessment Study Sheet

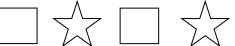
Be sure to study the Math book and the Math booklet. Here is a list of the materials we need to focus on, including the relevant book lessons and booklet pages.

## 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.













- 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.

#### 3. Increasing Patterns [ Math book p. 7, 8, 9 + Math booklet p. 3 & 4 ]

\*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 <u>pattern rule/core</u> 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	An increasing pattern keeps <u>adding</u> new
same shapes, colors, and numbers over	shapes and numbers according to a
and over again.	specific rule.
• Example:	• Example:
\$○\$○\$○	
The pattern core is 1 star and 1 circle.	The <b>pattern rule</b> is adding 2 squares each time.

