

# Science

Department  
Elementary School  
Jabal Amman

My name is \_\_\_\_\_.

Grade 2 ( )

Second Science Assessment Study Sheet

Date: October 2025

Dear Students,

Please note that our **Second Science Assessment** will be held on **Tuesday, 28<sup>th</sup> October 2025**.

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

## 1. How do you group objects? [ Science book p. 6 & 7 + Science booklet p. 2 ]




\*You are expected to group objects according to color, size, shape, hardness, or the way they feel (hard/soft).

\*You are expected to know that sometimes objects can belong to more than one group.

-Fruits can be grouped by color (red fruits, yellow fruits), and size (small fruits, big fruits).

## 2. Using a Balance [ Science book p. 8 & 9 + Science booklet p. 3 ]

\*You are expected to recognize why we use the balance and how it works.

	<p>If one side of the balance <b>goes down</b>, that side is <b>heavier</b>.</p>
	<p>If one side of the balance <b>goes up</b>, that side is <b>lighter</b>.</p>
	<p>If both sides of the balance are the <b>same level</b>, the objects <b>have the same weight</b>.</p>

### 3. What is light and what is heavy? [Science book p.10&11+Science booklet p.4 ]

\*You are expected to identify and classify light and heavy objects.

\*You are expected to provide examples of light and heavy objects.

Light Objects	Heavy Objects
<ul style="list-style-type: none"><li>Examples: feathers, balloons, cotton balls, and tissue papers.</li></ul>	<ul style="list-style-type: none"><li>Examples: rocks, cars, bowling balls, and fridges.</li></ul>

### 4. What sounds might you hear? [Science book p. 18 & 19+Science booklet p. 5 ]

\*You are expected to differentiate between loud sounds and soft sounds.

Soft Sounds	Loud Sounds
<b>Soft sounds</b> have a low volume, not harsh.	<b>Loud sounds</b> have a high level of volume and can be easily heard.
<ul style="list-style-type: none"><li>Examples: clock, birds, or a fan sound.</li></ul>	<ul style="list-style-type: none"><li>Examples: alarms, drums, rocket, speakers, or a spaceship.</li></ul>

### 5. What is hot and what is cold? [Science book p. 20 & 21+Science booklet p. 6 ]

\*You are expected to identify and classify hot and cold objects.

\*You are expected to provide examples of hot and cold objects.

Hot Objects	Cold Objects
<ul style="list-style-type: none"><li>Examples: the sun, a stove, and a cup of hot chocolate.</li></ul>	<ul style="list-style-type: none"><li>Examples: ice cream, snow, and a popsicle.</li></ul>

\*You are expected to know how cold and heat can change matter.

-Heat can change ice into water.

-Cold can change water into ice.

