

**Science**Department  
Elementary School

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

Grade 2 (      )

Second Science Assessment Study Sheet

Date: October 2025

Dear Students,

Please note that our **Second Science Assessment** will be on **Tuesday 4th November 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.



If one side of the balance goes down, that side is heavier.



If one side of the balance goes up, that side is lighter.



If both sides of the balance are the same level, the objects have the same weight.

**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:<br/>feathers, balloons, cotton balls, and tissue papers.</li></ul> | <ul style="list-style-type: none"><li>Examples:<br/>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  |
|---|--|
| Soft sounds have a low volume, not harsh.   | Loud sounds have a high level of volume and can be easily heard.   |
| <ul style="list-style-type: none"><li>Examples:<br/>clock, birds, or a fan sound.</li></ul> | <ul style="list-style-type: none"><li>Examples:<br/>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:<br/>the sun, a stove, and a cup of hot chocolate.</li></ul> | <ul style="list-style-type: none"><li>Examples:<br/>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.

