مدارس الريادة العالمية
AL-REEYADA INTERNATIONAL SCHOOL

BRITISH COUNCIL

Cambridge Assessment International Education
Cambridge Associate School

AL-REEYADA INTERNATIONAL SCHOOL
MAHASEN ARAMCO, AL-AHSA, KINGDOM OF SAUDI ARABIA

SCIENCE – 6

Lesson – Measurement Worksheet – 1

NAME: _____ CLASS: _____ DATE: _____

PAPER – 4

I. Fill in the blanks.

1. The hotness or coldness of a substance is measured by taking its _____.

2. The two liquids that are used in a thermometer are _____ and _____.

3. Physics is the scientific study of how _____ and _____ interact.

4. 52 kg = _____ Mt.

5. Mercury has a freezing point of _____ºC and a boiling point of _____ºC.

6. Each stage in a rocket has _____ and _____.

7. The international system of units that is used by the scientists across the world is known as the _____.

8. If the _____ of the thermometer is placed in a hot substance, the liquid inside the tube moves up.

9. It is important to be _____ and _____ with measurements so that data in results are reliable.

LIVEWORKSHEETS

II. Define the following terms.

i) Phenomena

Ans: _____

ii) Accuracy

Ans: _____

iii) SI units

Ans: _____

III. Answer the following questions:

1. 'Care in setting up the device is needed'. Explain this statement by using examples.

Ans: _____

2. 'Sometimes we can observe several phenomena in an event.' Using the example of launching a rocket explain this statement.

Ans: _____

LIVEWORKSHEETS

3. Give one difference between melting point and boiling point with one example each.

Melting point	Boiling point
1.	1.
E.g.:	E.g.:

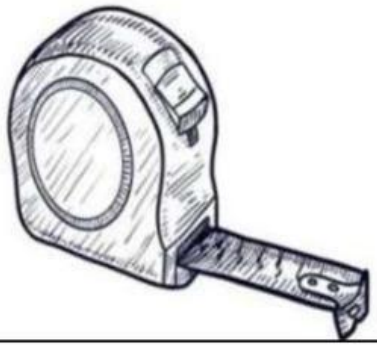
PAPER – 6

IV. Convert the following:

1.	50 min = _____ s
2.	8 µm = _____ m
3.	20 nm = _____ cm
4.	32 mg = _____ t
5.	7 d = _____ s

V. Identify the following measuring instruments.

LIVEWORKSHEETS



VI. A student uses thermometer to monitor the change in temperature of water. i) Observe the diagram carefully and take the thermometer reading in ºC. Also indicate the state of water at that particular temperature.

Thermometer reading 1

_____ ºC.

State of water - _____

Thermometer reading 2

_____ ºC.

State of water - _____

ii) Explain why the liquid inside the thermometer went down.

Ans: _____.

LIVEWORKSHEETS