

## Second Semester of the Academic Year 1447-2025

### Worksheet 1

Level	Primary	Name	
Subject	Science	Class	6

#### -True or False:

1. The Sun moves around the Earth every 24 hours.

Answer:  False – Earth rotates around its axis.

2. Shadows are shorter in summer than in winter.

Answer:  True

3. Saudi Arabia has participated in space exploration.

Answer:  True

4. The distance between Earth and the Sun causes the seasons.

Answer:  False – The tilt of the Earth's axis causes the seasons.

5. Prince Sultan bin Salman was the first Saudi astronaut.

Answer:  True

\*\*\*\*\*

#### - Multiple Choice:

1. The reason the Sun looks like it moves in the sky is because:

a) The Sun spins very fast

**b) The Earth rotates**

c) The Moon orbits Earth

2. How many degrees does the Earth rotate per hour?

a) 10°

**b) 15°**

c) 30°

3. When the Northern Hemisphere has summer, the Southern Hemisphere has:

a) Winter

b) Spring

c) Autumn

4. What type of telescope uses mirrors to collect light?

a) Reflecting telescope

b) Refracting telescope

c) Radio telescope

**- Fill in the Blanks:**

1. Earth takes about 365 days to go around the Sun.

2. The line around which the Earth spins is called the axis.

3. The Sun appears highest in the sky at noon.

4. The part of Earth facing away from the Sun experiences night.

\*\*\*\*\*

**- Match the column:**

**A**

1. Earth's rotation

2. Earth's revolution

3. Tilt of the axis

4. Summer shadows

5. Telescope

**B**

a. Causes the four seasons

b. 24 hours

c. Around the Sun

d. Shorter than in winter

e. Helps astronomers observe space

**Good job**

