



**INDIAN SCHOOL AL WADI AL KABIR**  
**DEPARTMENT OF EVS [2024 – 2025]**

**LESSON: OUR EARTH**

**WORKSHEET 2**

**RESOURCE PERSON: Ms. Ammulu K.R.K.**

**NAME: \_\_\_\_\_ CLASS: IV SEC: \_\_\_\_\_ DATE: \_\_\_\_\_**

**I. Name the following.**

1. The only planet in the solar system that has life. \_\_\_\_\_
2. The time period for the Earth to complete one rotation in 24 hours. \_\_\_\_\_
3. The time period for the Earth to complete one revolution in 365  $\frac{1}{4}$  days. \_\_\_\_\_
4. The imaginary line that divides the Earth into two halves – the Northern Hemisphere and the Southern Hemisphere is the \_\_\_\_\_.

**II. Give reasons for the following statements.**

1. Darshana's cousin stays in Canada. When it is day in India, it is night in Canada.

---

---

---

---

---

2. The Sun appears to rise in the east and set in the west.

---

---

---

---

---

3. The northern hemisphere has winter when the southern hemisphere experiences summer.

---

---

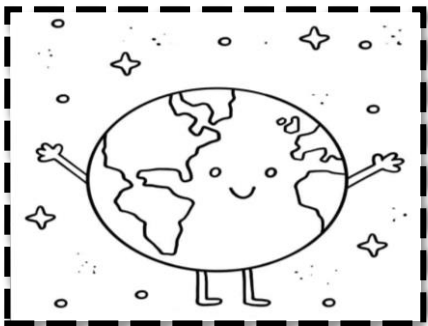
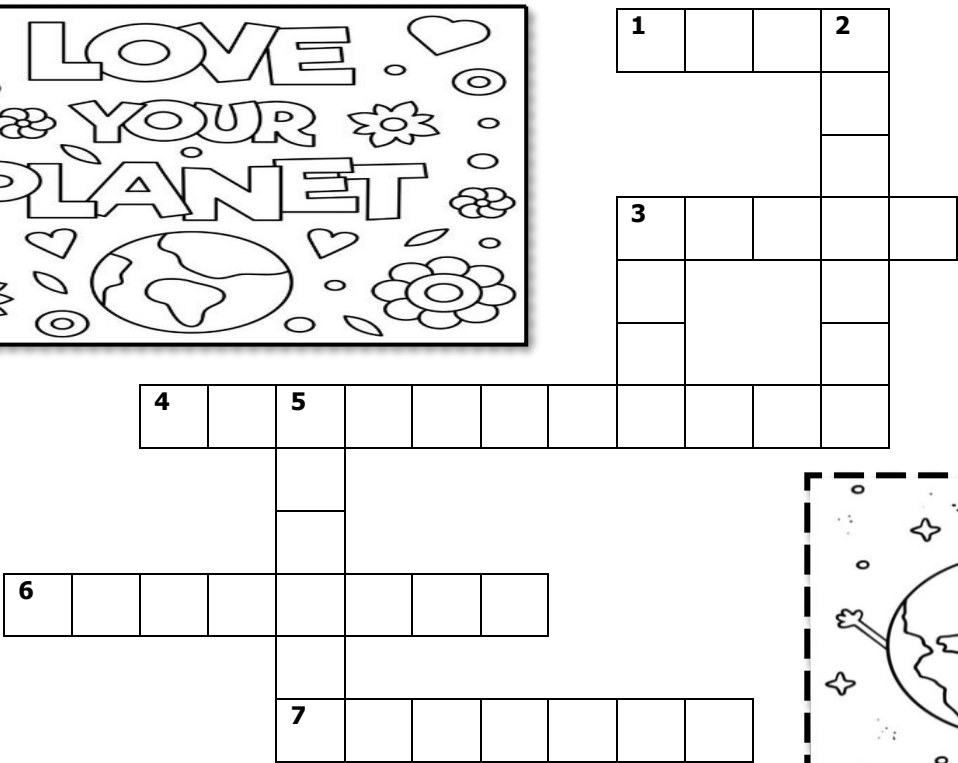
---

---

---

III) Complete the crossword puzzle with the help of the clues given and colour the images.

Know Your Planet!



**Across**

- 1. The imaginary line that runs through the centre of the Earth from the north pole to the south pole.
- 3. The outermost layer of the Earth where we live on it.
- 4. The Equator divides the Earth into two equal halves.
- 6. Causes day and night.
- 7. The imaginary line that divides the Earth into two equal halves.

**Down**

- 2. Caused due to the Earth's revolution.
- 3. It is the innermost layer of the Earth.
- 5. It consists of molten rocks called magma.

**IV) Think Beyond.**



Q. Imagine if the Earth stops moving, what would be the situation on Earth after two months?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_