

# MIDDLE PRIMARY

## Beginner Science

### E-Booklet

### Part 4



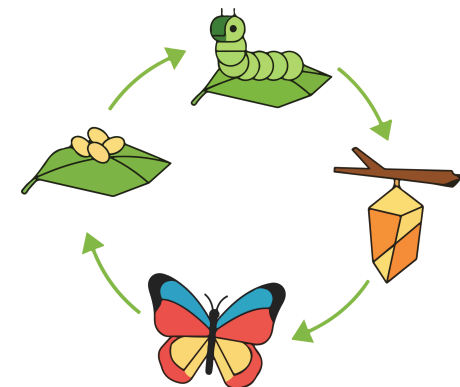
# Life Cycles

Middle Primary Beginner Science

Read each question and circle the correct answer.

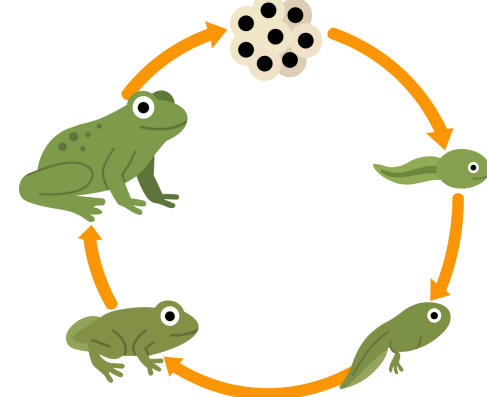
1. Series of changes a living thing goes through from birth to grown-up and then starting a new one with babies is called a -----.

- A) Cycle
- B) Phase
- C) Pattern



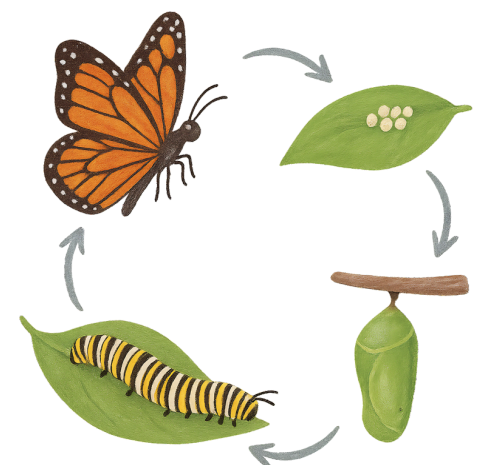
2. What is the correct order for the frog before it develops lungs?

- A) Grows legs, Loses tails, Tadpole
- B) Eggs, Tadpole, Gills
- C) Loses tail, Eggs, Tadpole



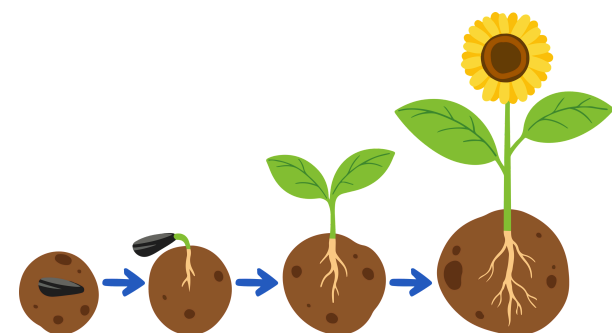
3. What is the first stage in a butterfly's life cycle?

- A) Chrysalis
- B) Caterpillar
- C) Egg



4. What comes after a seed starts growing?

- A) Seedling
- B) Flower
- C) Mature Plant



5. What does a plant need to grow?

- A) Only sunlight
- B) Water, sunlight, air, and soil
- C) Just wind



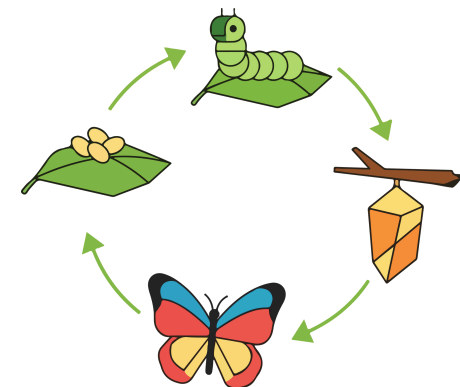
## Life Cycles - Solutions

Middle Primary Beginner Science

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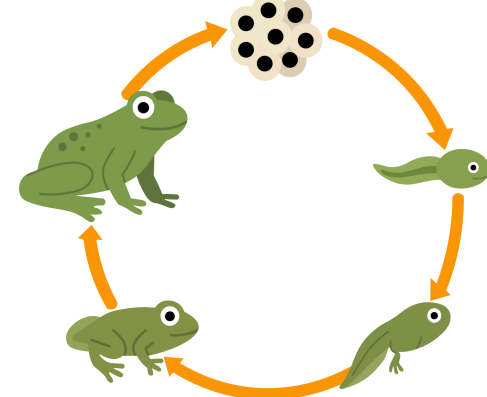
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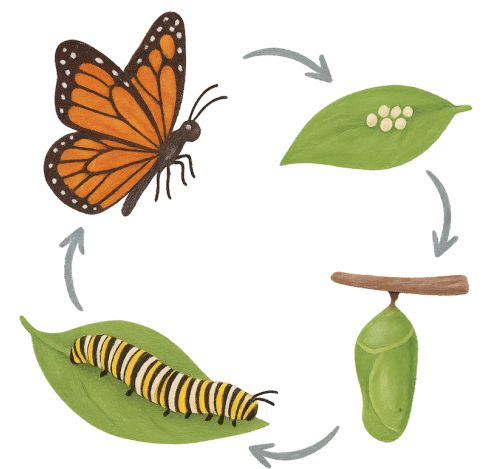
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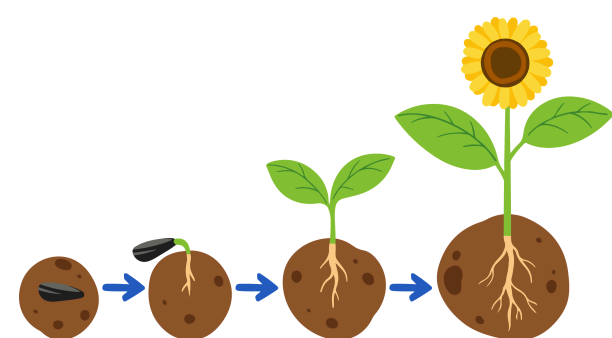
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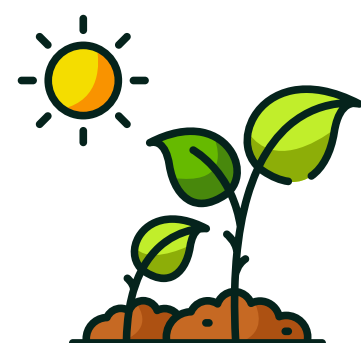
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- B) **Water, sunlight, air, and soil**
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# The Water Cycle

Middle Primary Beginner Science

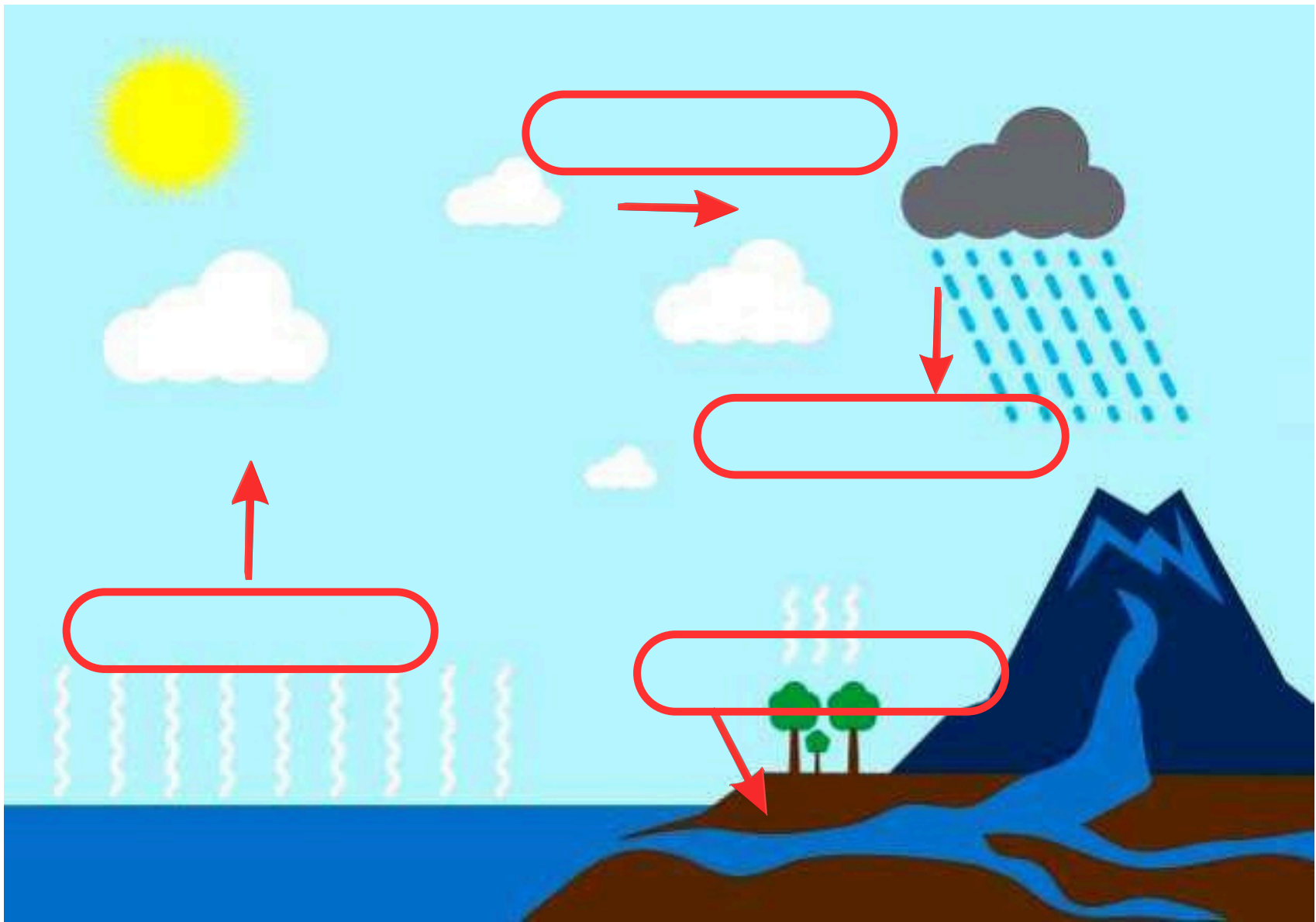
Label the water cycle. Answer the questions below by circling True or False.

condensation

evaporation

collection

precipitation



1. Evaporation happens when the sun heats water in oceans and lakes, turning it into water vapor that rises.

True

False

2. Condensation is when water vapor in the air gets cold and forms clouds or tiny drops.

True

False

3. Precipitation only means rain and never includes snow or hail falling from clouds.

True

False

4. Evaporation cools the water down so it stays liquid in puddles on hot days.

True

False





# The Water Cycle - Solutions

Middle Primary Beginner Science

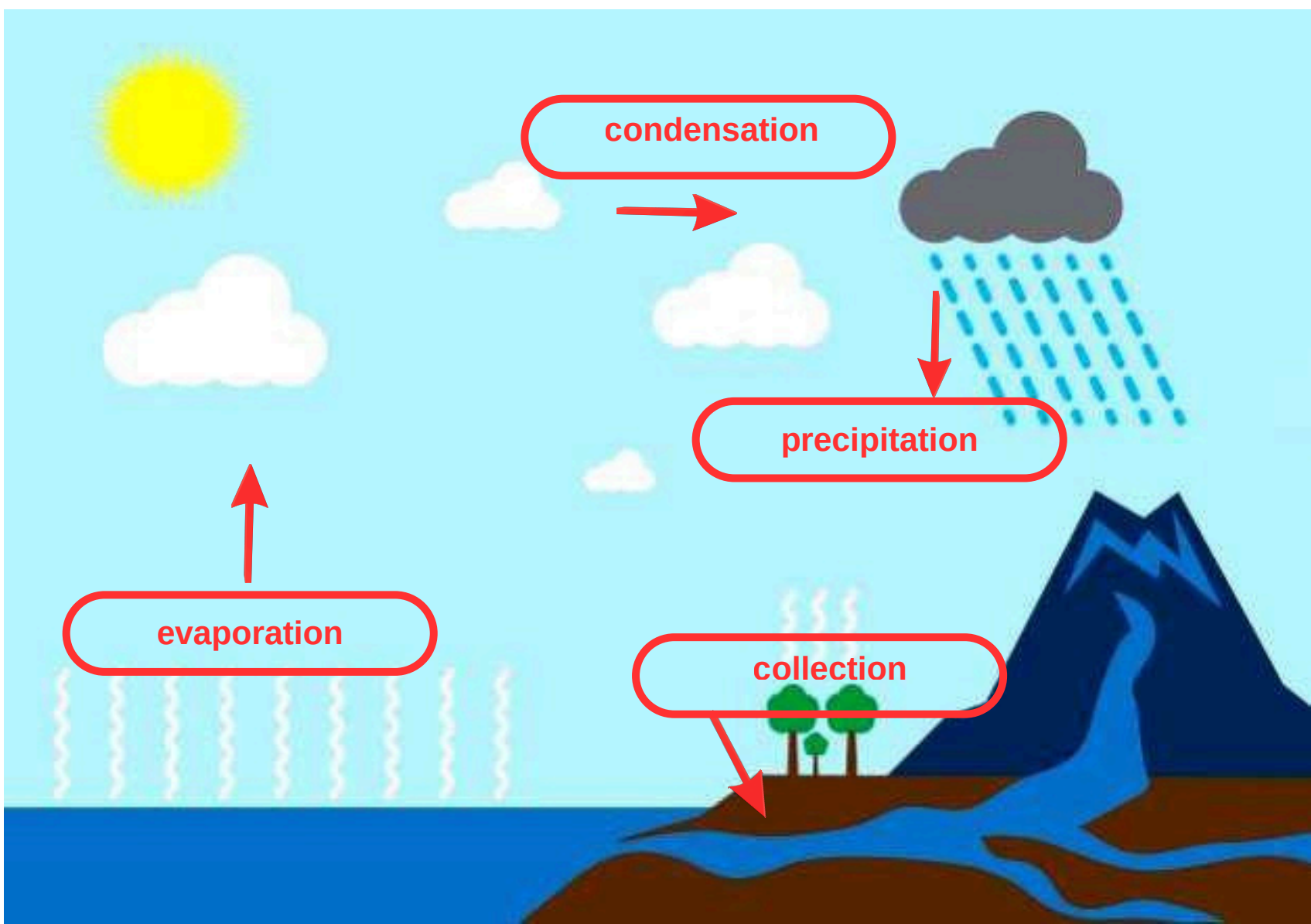
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True

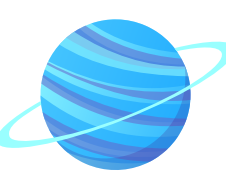
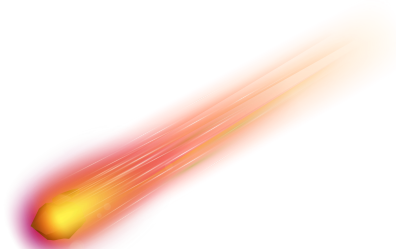
False


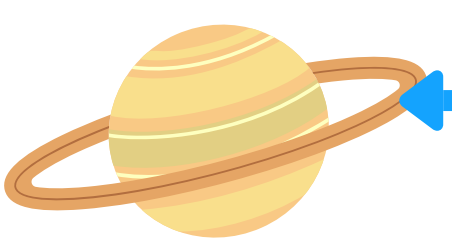
# Label the Solar System

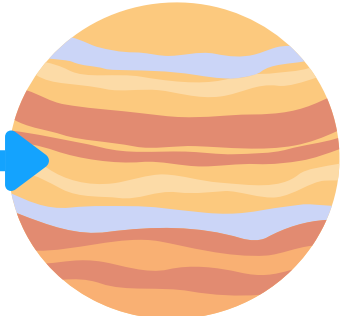

Middle Primary Beginner Science

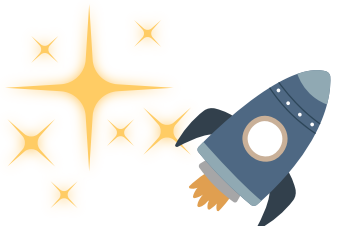

Write the names of the planets in the boxes provided.











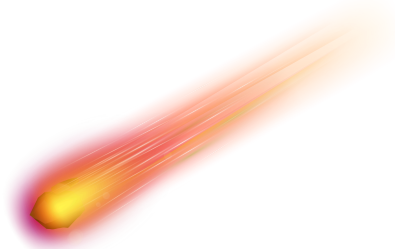



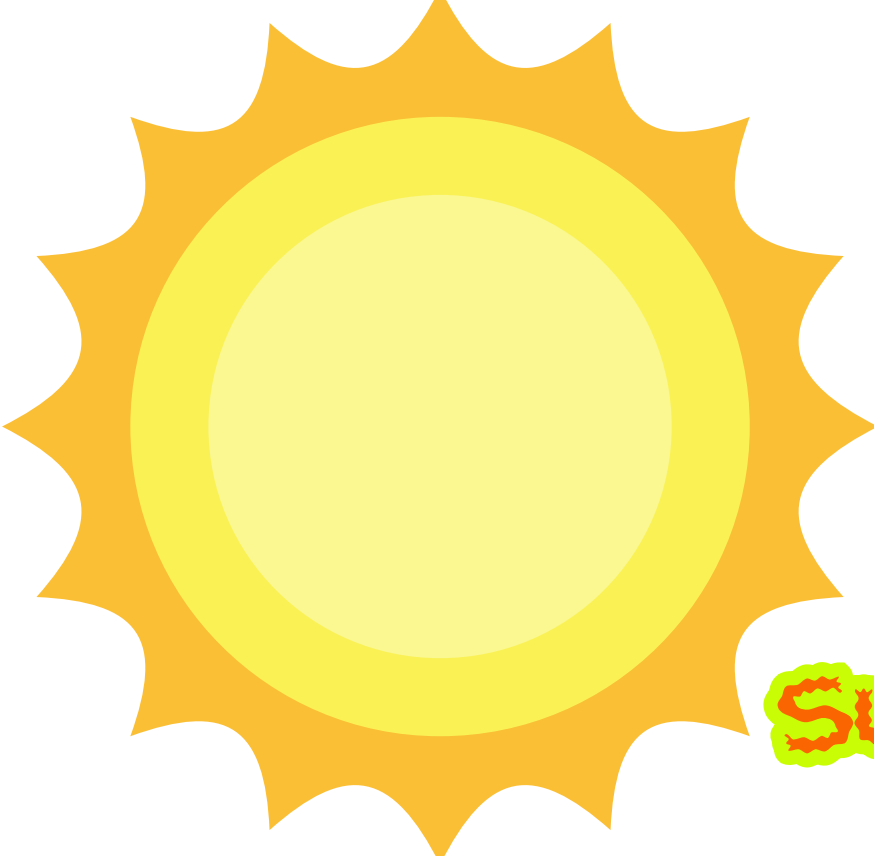





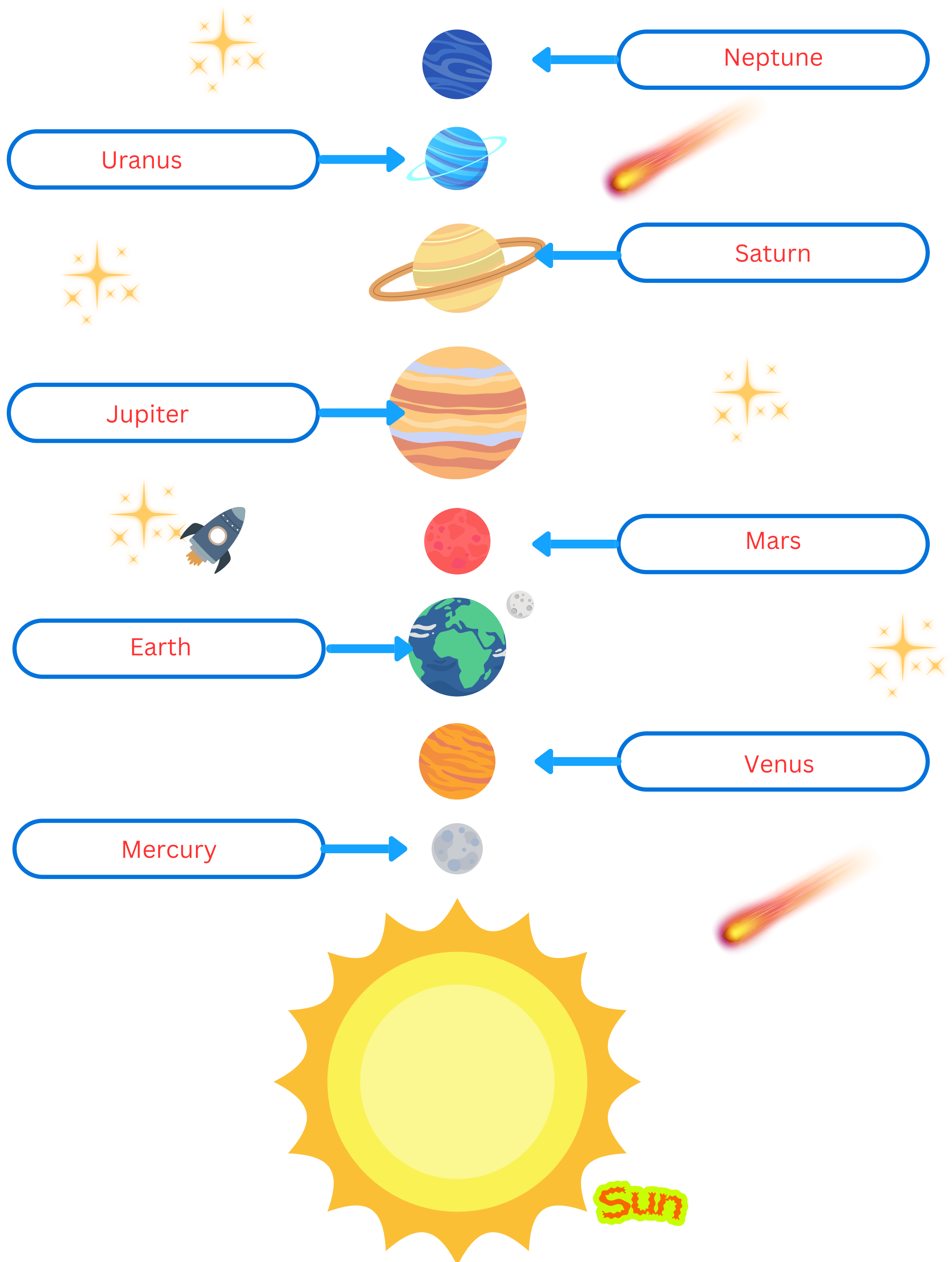


Sun

# Label the Solar System - Solutions

Middle Primary Beginner Science

Write the names of the planets in the boxes provided.





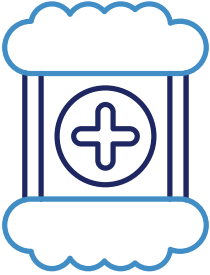

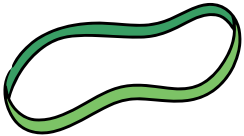

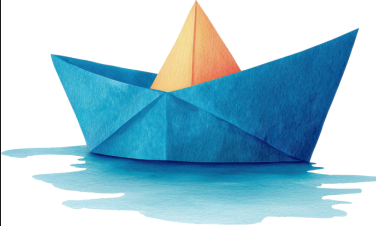




# Characteristics of Materials

Middle Primary Beginner Science

Answer the questions below.

 umbrella	 clear glass	 metal fork
 wooden ladle	 cotton wool	 sand paper
 rubber band	 paper towel	 paper sailboat

1. Which object is waterproof and why? (Name one)

2. Which object is absorbent? (Name one)

3. Which object is buoyant? (Name one)

4. Which object is flexible and elastic and why? (Name one)

5. Which object is rough? (Name one)

6. Which object is soft? (Name one)

7. Which object is good conductor of heat?  
(Name one)

8. Which object is transparent? (Name one)

9. Is the wooden ladle a thermal insulator?





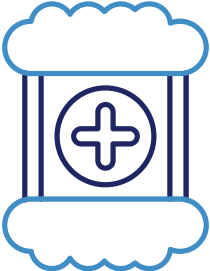

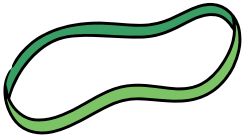

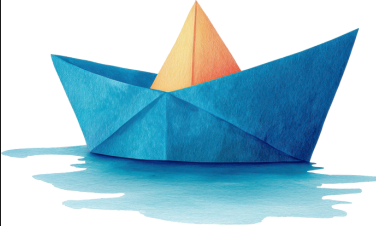




# Characteristics of Materials - Solutions

Middle Primary Beginner Science

Answer the questions below.

 umbrella	 clear glass	 metal fork
 wooden ladle	 cotton wool	 sand paper
 rubber band	 paper towel	 paper sailboat

1. Which object is waterproof and why? (Name one)

Umbrella. Umbrellas are waterproof so rain rolls off the top and keeps you dry underneath..

2. Which object is absorbent? (Name one)

paper towel

3. Which object is buoyant? (Name one)

paper sailboat

4. Which object is flexible and elastic and why? (Name one)

Rubber band. It can bend or stretch easily without breaking. A rubber band loops around papers or stretches over boxes, showing it changes shape smoothly.

5. Which object is rough? (Name one)

sandpaper

6. Which object is soft? (Name one)

cotton wool

7. Which object is good conductor of heat?  
(Name one)

metal fork

8. Which object is transparent? (Name one)

clear glass

9. Is the wooden ladle a thermal insulator?

Yes