

Science

Class 3

Activities

A Read the clues. Complete the word puzzle.

Conceptual Understanding, Problem Solving

Α

ACROSS

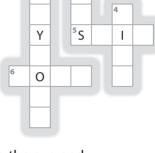
- 3 This when added to soil makes the soil fertile. (6)
- 5 The topmost layer of the earth's surface (4)
- 6 A mixture of sand and clay (4)

D W N

- 1 This type of soil is mostly found in the desert. (5, 4)
- 2 The name given to the parts of dead plants and animals found in soil. (5)
- 4 ______ along with the sun and rain break up the rocks to make soil. (4)

B Be a gardener!

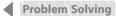
Take a pot of water. Choose a healthy stem cutting of a money plant and put it in the pot. Keep it in a place where it can get air and sunlight. Watch your plant grow.

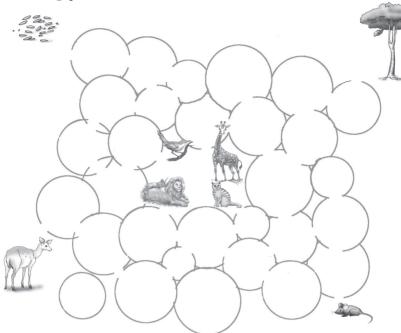


U









D Look at the objects. Circle the correct options.

Experiential Learning,
Application of Knowledge

1.



The length of this racket is 1000 m / 200 m / 65 cm.

3.



The length of this pencil is 1 km / 50 cm / 13 cm.

5.



This packet has 100 L / 500 mL / 10 L milk.

2.



This cup has 2 L / 240 mL / 200 L hot chocolate.

4.



The weight of this pumpkin is 1 kg / 10 g / 200 kg.

6.



This toothpaste weighs about 5 kg / 40 g / 20 kg.

SCIENCE | Class 3





This is a peacock.

It is very beautiful.

The peacock is the National Bird of our country.





■ How can you make your journey to school safe and happy? Write at least three things



you should remember in a moving school bus.

- **G** Read the clues. Complete the word puzzle.
- Conceptual Understanding, Problem Solving

ACROSS

- 2 Too much rain causes this.
- 4 A storm can uproot these.
- 5 A soft and gentle wind
- 7 The rainy season
- 8 The days are long and hot during this season.

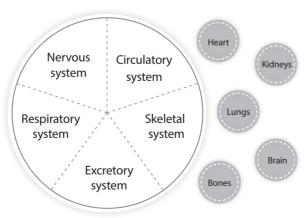
 5

 B



D O W

- 1 A hot wind that blows during summer
- 2 Advance information about the weather
- 3 Strong winds cause this.
- 6 The number of seasons in India
- H Draw a line to match the organ with the organ system it is part of.✓ Application of Knowledge



SCIENCE | Book 3

Divide the class in two groups.

Group A: Collect pictures of flowers from old magazines and newspapers. Paste them on a chart paper to make a beautiful collage.

Group B: Collect leaves of different types. Pick only fallen ones. Press them in the folds of old newspapers and then press with a heavy book. The leaves will become dry after a few days. Make a collage with these leaves.

Display your collage on the bulletin board.

B Make a sunflower from waste paper.

Multidisciplinary Approach,
Art Integration

Use left-over paper plates from a picnic or party. If it has a film of foil, peel it away gently.

- 1. Paint the plate bright yellow.
- Use black crepe paper to fill in the centre of the circular plate. Crumple some paper to make tiny balls. Stick these balls on the black centre.
- 3. Cut out leaves from another plate and paint them green.
- 4. Tie or tape 3 straws together to make the stem.
- C Manure is needed for the growth of the plant.

Experiential Learning,
Scientific Temper

Fill two pots with soil. Mix manure in one pot. Plant small plants in both the pots. Water them regularly. Observe their growth after a few days. Record your observation.

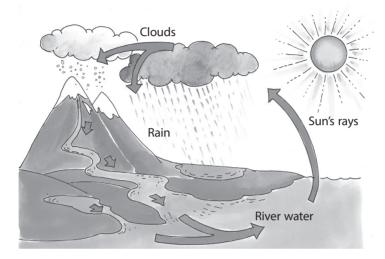
D	Write a poem on water. It can be on rain, a river or a waterfall. You can even write a funny poem. Draw a picture related to it. Communication, Creativity						

Take a diary. Cover it. Write 'Safety First' on the cover. On the first page, write your name, address, parent's or guardian's name and mobile number. On the next page, write the telephone numbers of the fire station, police control room, ambulance service, your neighbours / relatives and family doctor. From the next page onwards write all the safety rules you know.

SAFAL

Sample Questions

A Look at the given picture and answer the questions.



- 1. Name the process of recycling water in nature.
- 2. How can we change water from one form to another?
- 3. Number the steps of the water cycle correctly.
- High up in the sky, water vapour comes in contact with cool air and form tiny drops of water.
- ___ These tiny drops join together to form clouds.
- ____ The rain water flows back to the rivers, ponds, lakes and oceans.
- ____ As more and more drops join together, the drops become heavy and come down as rain.
- Due to the heat of the sun, water from rivers, ponds, lakes and oceans goes up in the form of water vapour.

B Read the paragraph. Tick (✓) the correct answers.

The light from the sun helps us to see things around us. The heat from the sun keeps our planet warm. Without the light and heat from the sun, the earth would be a dark cold place.



Luminous objects give us light. When the path of light is blocked by an object, a shadow is formed.

We hear various types of sounds every day. Some sounds are pleasant, some are not.

Pushing or pulling something means applying force. Force can do many things.

1.	Which of these is a luminous object?						
	a. book c. tree		b.	candle			
2.	Light travels in a _ a. circular c. straight		b.	_ line. curved			
3.	Which of these headuring a solar eclip a. earth c. moon	•		ocks the light of	f the sun		
4.	Which of these is a a. chirping of birds c. soft music			ound? honking			
5.	Which of these do wa. work	ve apply wher	b.	e push or pull sor power	mething?		