

UNIT 2

Water



The learners

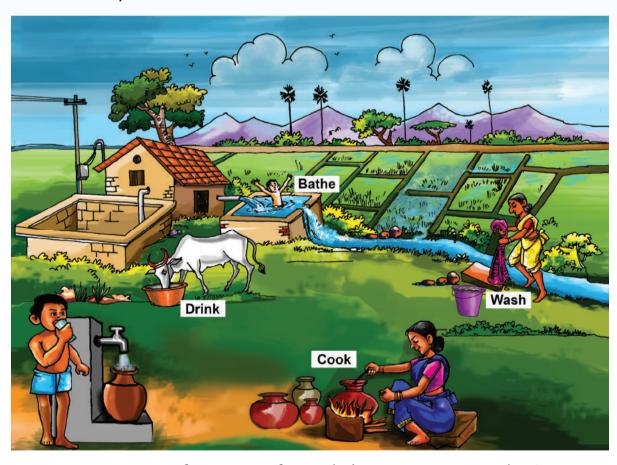
- ♦ List out the various uses of water
- Conduct simple experiments with water
- Become aware of saving water



Water in our Life

Let us Discuss

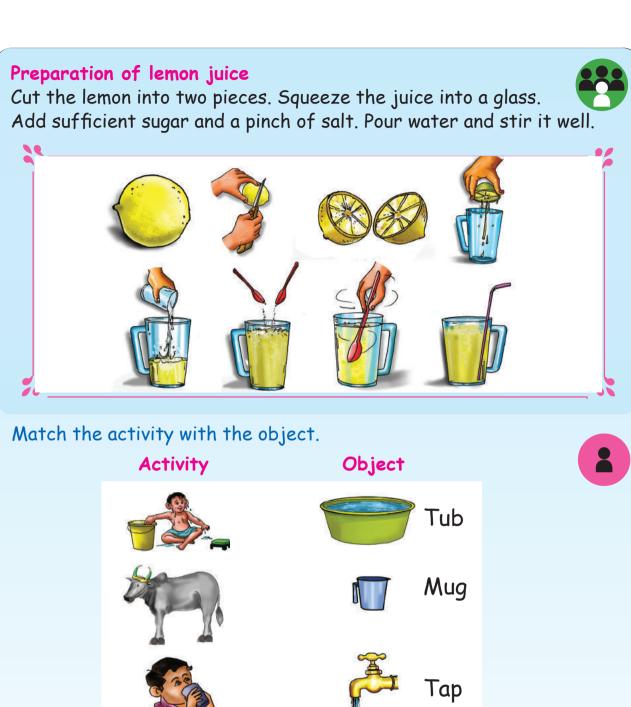
What are the different activities for which we use water? Observe the picture and talk about it.



We use water for many of our daily activities. We drink water to keep ourselves healthy. We use water to bathe, cook, wash clothes and grow plants. We cannot live without water.

Vocabulary: Bathe, Drink, Wash, Grow, Cook, Pour, Brush





Pot

WORLD

Note for the Teacher: Prepare lemon juice in the classroom.



Water, Water Everywhere Rhyme time





Rain

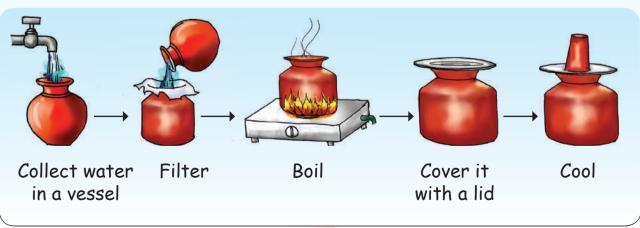


It's raining and raining
Pouring everywhere
I am singing and dancing
Playing everywhere
The trees are swaying
The animals are enjoying
Without rain
There is no life anywhere

Rain is the main source of water for lakes, ponds, wells and rivers. All living beings need water to live. Fishes, frogs, ducks and many plants live in water.



Steps to prepare clean and safe drinking water











Fun with Water





Keep some pieces of ice in a bowl. Leave it for 10 minutes and observe what happens. Ice slowly melts into water. You can touch and feel it too.

Prepare water of different colours by using food colours.









Count the number of tumblers of water necessary to fill the given pot.

Note for the Teacher: Do all the "Fun with Water" activities in the classroom.



Conservation of Water







When you brush, brush, brush
Use a bucket(2),
When you bathe, bathe, bathe
Repair the tap(2)

When it leaks, leaks, leaks
Save water save water

Save, save, save





Turn off taps while washing clothes.



Water the plants in the morning.





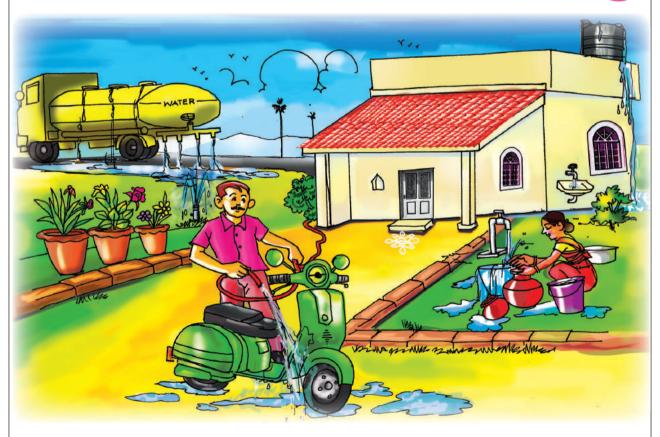




We need to use water sparingly. If we do not have enough water, our life becomes difficult.

Mark the places where water is wasted with a cross (X).







Evaluation



















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Self Evaluation

I know the uses of water

O I am aware of using water carefully in my daily life















Learning Objectives

The learners

- Identify and understand the importance of different festivals
- Appreciate the different roles of people in society



Festivals

We celebrate many festivals. Some are celebrated to thank Nature and others are local celebrations. All festivals are occasions to express our unity.

Traditional Festivals

Pongal - Do you know why we celebrate Pongal?

Pongal is a harvest festival. A good harvest brings happiness to all.

During Pongal we thank Nature for giving us the food we eat.



First Day - Bhogi

On this day people discard old things and clean their homes.



They also paint the walls with limestone (Sunnambu), making the houses bright and clean.

They draw beautiful kolams in front of the house.

They burn old and damaged items. Burning tyres and plastic items makes the air dirty. This should be avoided.

Second Day - Thai Pongal

On this day, people prepare pongal in a new pot with newly harvested rice. They worship and thank the Sun.





Third Day - Mattu Pongal

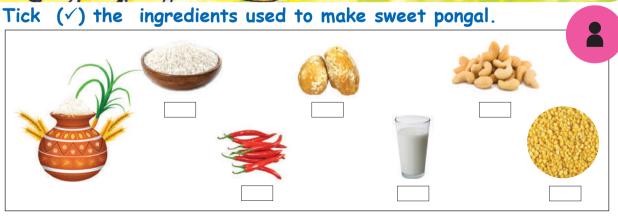
It is a celebration to thank cattle, which work hard for us. Cattle are decorated and worshipped on this day.



Fourth Day-Kanum Pongal (Uzhavar Thirunal)

It is a day for thanking the farmers. People also visit relatives, friends, temples and scenic spots and have fun together.





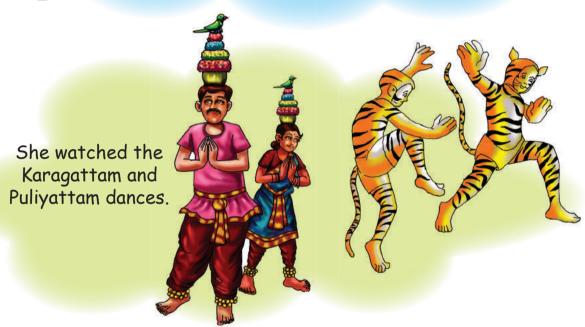


Local Festivals

Vanmathi went to see the local village festival with her grandfather. Observe the picture and see what happens there.



Vanmathi rode on the Merry-go-round. (Rattinam)



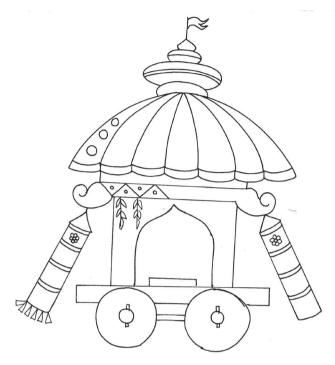
She bought colourful bangles, balloons and some toys.





Complete the patterns, decorate and colour the temple car.



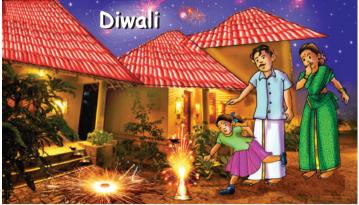




Festivals of Joy

Festivals like Ramzan, Diwali and Christmas are days of joy and sharing. On these days people wear new dresses and decorate their homes. They prepare special food items which they distribute to everyone.



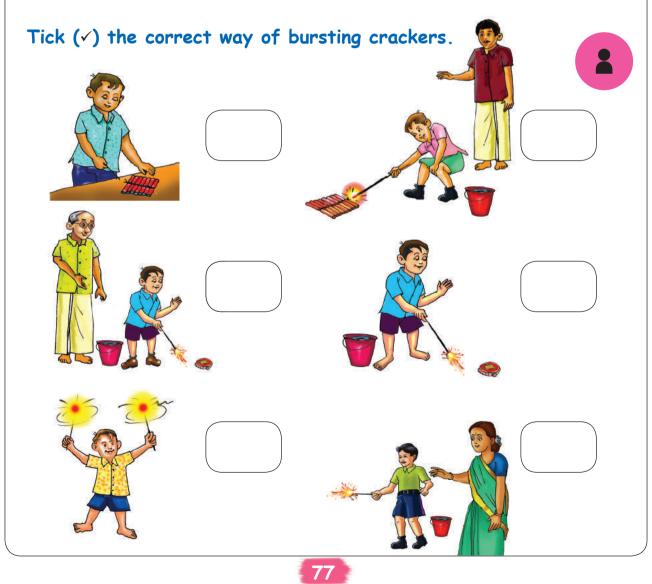






Special Food Items of Festivals

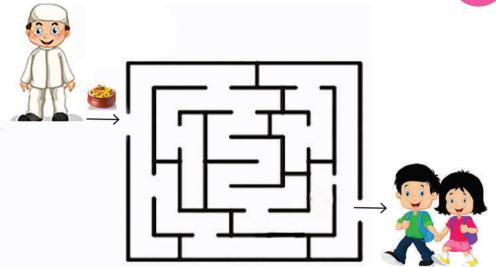












Our Friends

Vanmathi wanted to send a letter to her friend. Let us see whom she met on the way.







No, I am a teacher.

I am fond of children.
I like to teach lessons and
good values.

Do you deliver letters?



No, I am a policeman.

I protect public places and keep people safe.





No, I am a doctor.

I help sick people get well.

Do you deliver letters?



No, I am a nurse.

I am kind and care for the needs of sick people. I tie bandages and give injections.

Do you deliver letters?



No, I am a shopkeeper.

I measure and count goods and sell them in my shop.

Do you deliver letters?



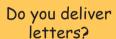
No, I am a vegetable vendor. I get fresh vegetables and sell them in the streets using my cart.





No, I am a milkman.

I care for cows and buffaloes. I supply milk to people.





Yes, I do. I am a postman.

I collect letters from the postbox. I sort letters according to the address.

I deliver the letters to the correct address.

Connect our friends to their work place.



Doctor

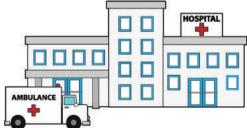


Policeman



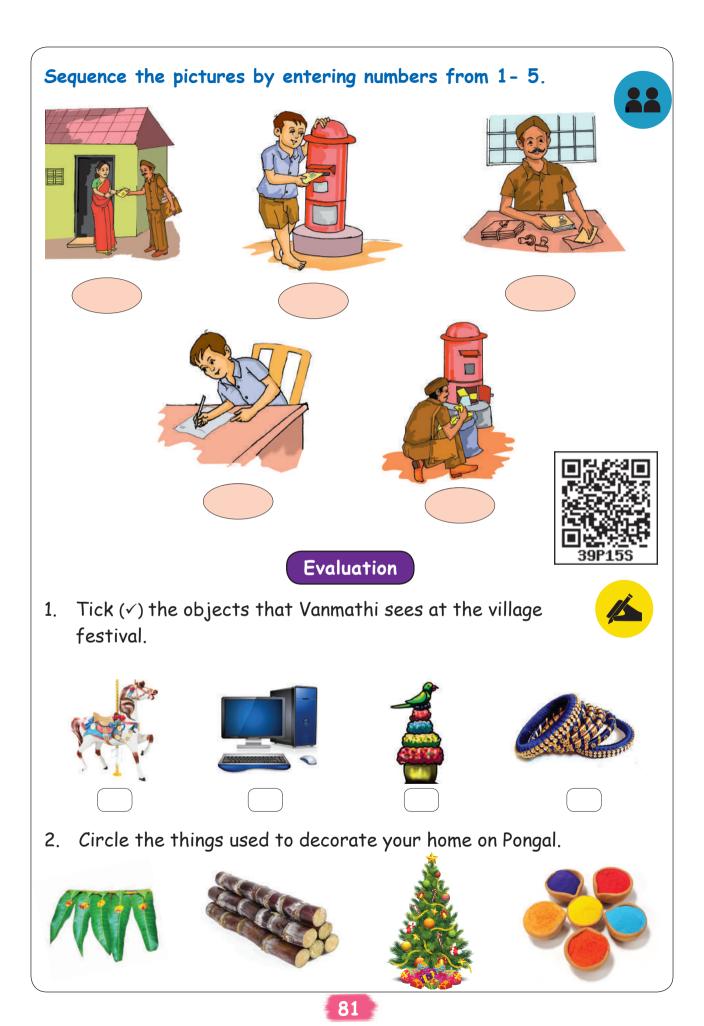
Teacher













3. Circle the things related to Ramzan.









4. Circle the things related to Christmas.

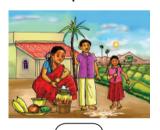








5. Sequence the days of the Pongal festival from 1 to 4.









6. Who treats patients?







7. If you want to buy a pencil, where should you go?









8. Match the pictures.

















- 9. Connect the suitable helpers to the centre picture in each row.
- a.















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Self Evaluation

- I understand the importance of different festivals
- I know the different roles of people in society



Environmental Science - Class - I (Term II)

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1st_EVS_Term_II_English_2.indd 35

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This book has been printed on 80 G.S.M. Elegant Maplitho paper.

Printed by offset at:

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