

**BEFORE WE START, LET'S CHECK**

**What you already know**

Complete these pictures by colouring the sky.



**What you will know**

Why are the days bright  
and the nights dark?



What gives us  
light during night?



What are those  
tiny bulbs in the  
night sky?



Stand in an open place.

Look up.

You see a huge open space.

It is the **sky**.

The sky looks different during the day and at night.



## THE DAY SKY

We see the **sun** and clouds in the sky during the day.

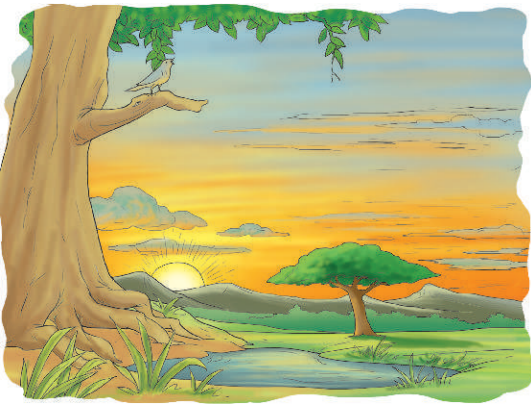
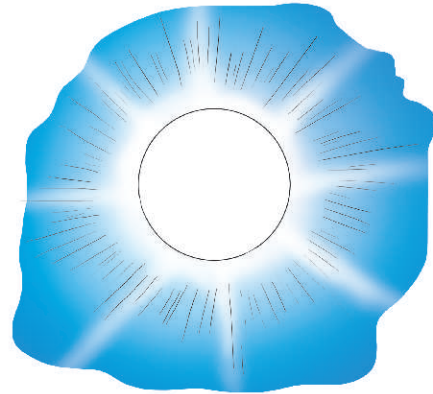
### Sun

The sun is a hot ball of fire.

It is very big.

It gives us light and heat.

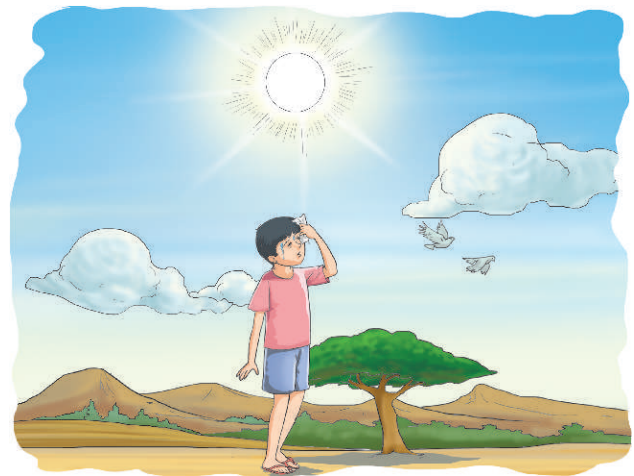
All living things need this light and heat to live.



Our day begins with sunrise.

It is **morning**.

The sun appears to be getting bigger and redder.



After some time, the sun is over our head.

This time of the day is called **noon**.

Now, the sun shines brightly and the weather is hot.



The day ends when the sun sets.

It is **evening**.

Then, slowly it gets dark everywhere.

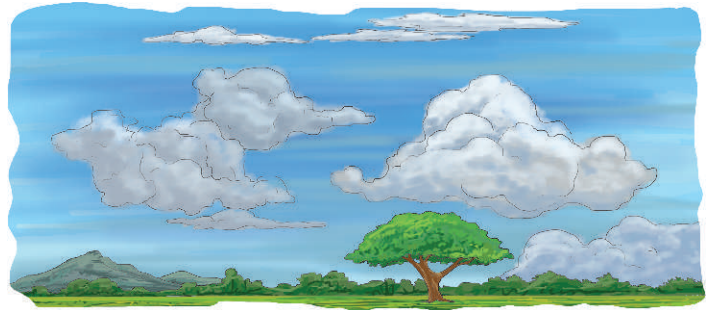
It is **night**.

## Clouds

Sometimes, we see clouds in the sky.

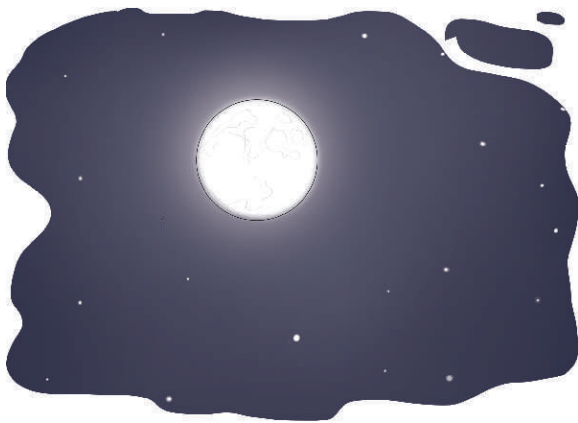
Clouds are of different shapes and sizes.

Clouds bring rain for us.



## THE NIGHT SKY

We see the moon and the stars in the sky at night.



## Moon

We see the moon at night.

Sometimes, the moon can be seen during the day too.

The moon gives us light at night.  
Moonlight is white and cool.

The moon is round in shape.

But it seems to change its shape every night.

On some nights, the moon looks like a circular plate.

On some other nights, only a part of the moon can be seen.

On some nights, the moon cannot be seen at all. It disappears.



## FIND OUT



Some people go to the moon in a rocket.  
Look at this picture. He is the first man to walk on the moon.  
Find out his name and write it here.

N I A S R G



## Stars

In a clear night sky, we see many tiny bright spots.

They are stars.

The stars are very big.

They are bigger than the moon.

But they look so tiny because they are very far from us.



## BRAINSTORM

We know that an aeroplane is huge.  
But why does it look small when it is in the sky?



The stars keep twinkling in the sky.  
The stars are infinite in number.  
We cannot count them.

## KNOW A FACT



The sun is also a star. It appears much bigger because it is nearer to us than other stars.

## Words to Remember

- sun – a hot ball of fire
- moon – a round object in the sky, which shines at night
- stars – shining specks of light in the night sky



## Points to Recall \_\_\_\_\_

- \* The sky is the huge open space over our head.
- \* The sun is a hot ball of fire.
- \* The sun rises in the morning and sets in the evening.
- \* We can see the sun in the daytime but it disappears at night
- \* Dark clouds bring rain.
- \* We see the moon and the stars in night sky.
- \* The moon is round in shape but it appears to have a different shape every night
- \* The stars are very big but they appear like tiny bright dots.

## Exercises



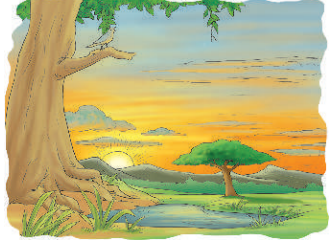
### A. Tick (✓) the correct option.

1. The \_\_\_\_\_ gives us heat and light.  
(a) moon ☐ (b) cloud ☐ (c) sun ☐
2. The sun sets in the \_\_\_\_\_  
(a) morning ☐ (b) noon ☐ (c) evening ☐
3. Moonlight is \_\_\_\_\_  
(a) cool ☐ (b) white ☐ (c) both (a) and (b) ☐
4. The moon is \_\_\_\_\_ in shape.  
(a) round ☐ (b) square ☐ (c) rectangular ☐
5. What seems to change its shape?  
(a) sun ☐ (b) moon ☐ (c) star ☐

### B. Fill in each blank with the correct word.

1. The day begins with \_\_\_\_\_. (*sunset / sunrise*)
2. \_\_\_\_\_ clouds bring rain for us. (*Dark / White*)
3. We can go to the moon in \_\_\_\_\_. (*an aeroplane / a rocket*)
4. The stars are \_\_\_\_\_ than the moon. (*bigger / smaller*)
5. The stars look small because they are very \_\_\_\_\_ us. (*far from / near to*)

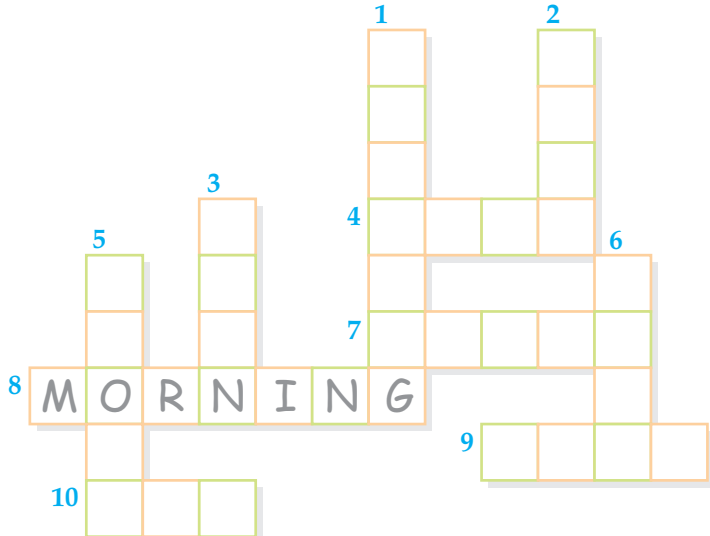
C. Look at the pictures and write the time of the day each of them shows.

<i>morning</i> <i>noon</i> <i>evening</i>		
<p>1. </p> <p>_____</p>	<p>2. </p> <p>_____</p>	<p>3. </p> <p>_____</p>

D. Answer the following questions.

1. What is the sun? \_\_\_\_\_
2. When is the sun overhead? \_\_\_\_\_
3. Can we see the moon during the day? \_\_\_\_\_
4. How many stars are there in the sky? \_\_\_\_\_

E. Fill in the blank boxes with the words given. One has been done.

DAY		MORNING
NIGHT		NOON
FIRE		EVENING
RAIN		MOON
CLOUD		STAR

(Hint: Count the number of empty boxes for each word and the number of letters in the words given.)



## BRAINSTORM

1. Where do the stars go in the daytime?

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2. Why do we not see the stars on a cloudy night?

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3. What is the nearest star to us?

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## Creative Skills



### TELL YOUR TEACHER

There are certain activities which we should perform either in the daytime or at night. Look at the following activities. Tell your teacher which time is more suitable to perform each of these activities – ‘day’ or ‘night’.



playing in the park



visiting a relative

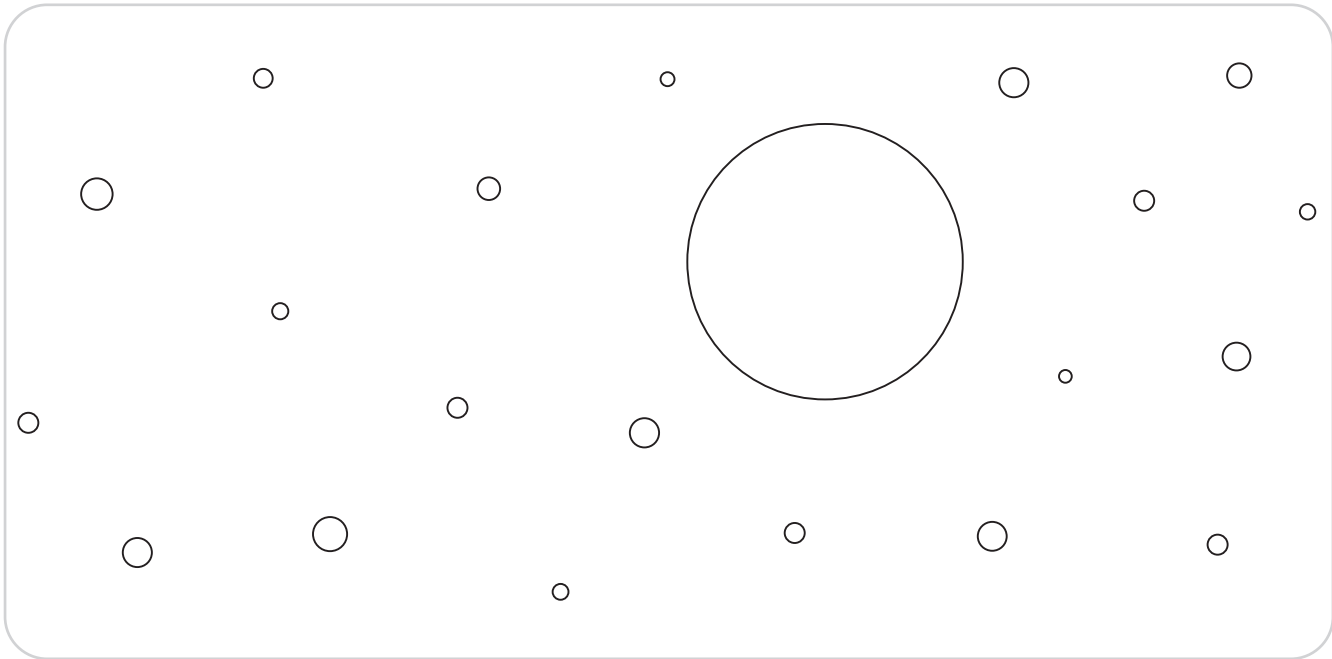


packing your school bag



## Activity Time

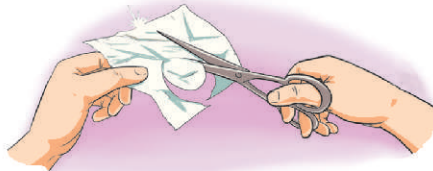
### Making a night sky



#### Steps



Colour the given figure with a black crayon.



Take a silver foil and cut out a circle of the size of the biggest circle in the figure.



Paste the silver 'moon' over the biggest circle.



Now take some gum and apply on the smaller circles using a brush.



Sprinkle some glitters on the figure.



After some time, dust off the extra glitters.

Your night sky is ready!



# Revision Exercise 2

(Based on chapters 8 to 13)

## A. Tick (✓) the correct option.

- |   |                          |            |                          |            |                          |
|---|--------------------------|------------|--------------------------|------------|--------------------------|
| 1. We should use shampoo to clean our             |                          |            |                          |            |                          |
| (a) face  | <input type="checkbox"/> | (b) hands  | <input type="checkbox"/> | (c) hair   | <input type="checkbox"/> |
| 2. What does the red light in traffic lights say? |                          |            |                          |            |                          |
| (a) stop  | <input type="checkbox"/> | (b) ready  | <input type="checkbox"/> | (c) go     | <input type="checkbox"/> |
| 3. Very fast and strong wind is called a          |                          |            |                          |            |                          |
| (a) breeze  | <input type="checkbox"/> | (b) storm  | <input type="checkbox"/> | (c) air    | <input type="checkbox"/> |
| 4. We get groundwater through the                 |                          |            |                          |            |                          |
| (a) pond  | <input type="checkbox"/> | (b) well   | <input type="checkbox"/> | (c) lake   | <input type="checkbox"/> |
| 5. We wear light cotton clothes in                |                          |            |                          |            |                          |
| (a) summer  | <input type="checkbox"/> | (b) winter | <input type="checkbox"/> | (c) autumn | <input type="checkbox"/> |

## B. Fill in the blanks.

- On a \_\_\_\_\_ day, the sun shines brightly.
- Air helps in \_\_\_\_\_ clothes.
- The sun is a hot ball of \_\_\_\_\_.
- Drinking \_\_\_\_\_ water can make us sick.
- We should wait for the bus in a \_\_\_\_\_.

## C. Write 'True' or 'False'.

- We should walk in the middle of the road.
- The day begins when the sun sets.
- We should keep our nails short and clean.
- We should not waste water.
- A fish does not need air to breathe.

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## D. Answer each question in one word.

- Which is heavier, an air-filled balloon or an empty one?
- In which season do most trees shed their leaves?
- What does a good night sleep give us?
- How many stars are there in all?
- Write one use of water.

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## E. Answer each question in one sentence.

- What is a season?
- Name some good exercises.
- Why can't we drink sea water?
- How are storms dangerous?
- Why do the stars look tiny?