





THIS WEEK'S KID NEWS

Real stories • Simple explanations • Curious minds



A NEW CRATER ON THE MOON!

Scientists have spotted a new crater on the Moon. NASA's Lunar Reconnaissance Orbiter photographed it from space.

The crater was formed on August 5, 2026, when a Falcon 9 rocket upper stage struck the Moon's surface. The new crater is about 60 feet (18 metres) wide and less than 10 feet (3 metres) deep. Crater sizes like this are expected to form only about once every 132 years.



WOW FACT!

The impact also disturbed the Moon's dusty surface over an area much larger than the visible crater!



YOUNG SCIENTISTS EXPLORE RESEARCH

What if your classroom could become a science laboratory? Thousands of school students in India recently got a chance to explore the world of health research through ICMR-SHINE 2026.

The programme took place across 83 locations in 31 States and Union Territories. Students saw scientific demonstrations, explored research facilities and learned how science can help solve health problems.



THINK ABOUT IT!

If you could spend one day as a scientist, what would you investigate?



A NEW EYE ON THE UNIVERSE

NASA's Nancy Grace Roman Space Telescope launched on August 30, 2026.

Roman will study huge areas of the universe and help scientists learn more about dark matter, dark energy and planets beyond our solar system.



WOW FACT!

Roman is designed to survey the universe 1,000 times faster than the Hubble Space Telescope.



QUICK QUESTION

Which story would you like to learn more about? Why?





SCIENCE SPOTLIGHT

Let's explore one amazing science topic!

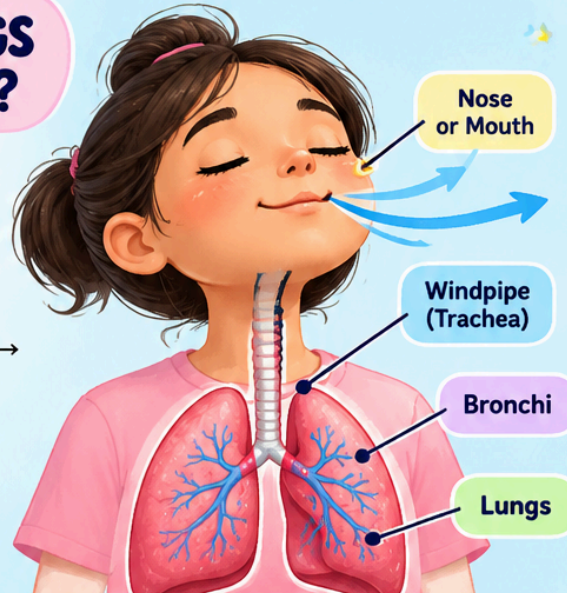


HOW DO OUR LUNGS HELP US BREATHE?

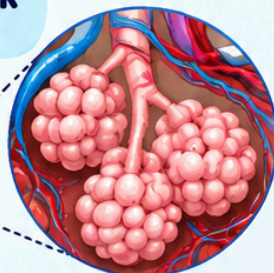
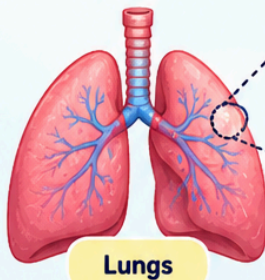
Every time you breathe in, your lungs bring **oxygen** into your body. Oxygen is needed by almost every cell in your body to release energy from food.

When you breathe in, air travels through your nose or mouth → windpipe → bronchi → lungs.

Inside the lungs are millions of tiny air sacs called **alveoli**. This is where oxygen moves into the blood, while carbon dioxide moves out of the blood to be breathed away.

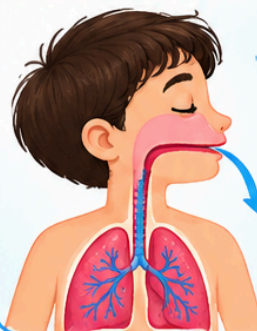


A CLOSER LOOK AT THE LUNGS



Alveoli
(tiny air sacs)

HOW AIR FLOWS



Nose or Mouth

Windpipe
(Trachea)

Bronchi

Lungs



WOW FACT!

An adult's lungs contain hundreds of millions of tiny air sacs!



THINK & DISCOVER

Try this:

Put your hand on your chest and take a slow, deep breath.

- What happens to your chest when you breathe in?
- What happens when you breathe out?



DID YOU KNOW?

Your right lung is slightly larger than your left lung because your heart takes up some space on the left side of your chest.





ANIMAL & NATURE CORNER

Discover amazing animals • Explore our natural world • Care for our planet



WHY ARE BEES SO IMPORTANT?

Bees are tiny insects, but they do a very big job! Bees visit flowers to collect **nectar** (a sweet liquid) and **pollen** (tiny grains). While they collect food, pollen sticks to their bodies and is carried from one flower to another. This is called **pollination**.

Pollination helps plants make fruits, seeds and new plants. Many of the foods we eat, such as fruits, vegetables and nuts, depend on bees!



HOW POLLINATION WORKS

1

A bee lands on a flower to collect nectar and pollen.

2

Pollen sticks to the bee's body.

3

The bee carries the pollen to another flower.



WHY BEES MATTER



Help plants make fruits and vegetables.



Support the growth of many plants.



Keep nature healthy and balanced.



Help many animals, including humans, by providing food.



WOW FACT!

A single bee can visit hundreds of flowers in just one day!



DID YOU KNOW?

There are more than 20,000 different species of bees in the world!



AMAZING FACT!

Bees can remember the shape, colour and even the smell of flowers!



TRY THIS!

Observe bees in your surroundings.

1

Find a flower in your garden or a park.

2

Watch quietly for a few minutes.

3

Count how many bees you see.

4

What colours of flowers do they visit?



HELP NATURE!

You can help bees by:

- ✓ Planting flowers in your home or school garden.
- ✓ Avoiding the use of harmful chemicals.
- ✓ Providing a small bowl of clean water for insects.
- ✓ Spreading the word about why bees are important!





BRAIN CHALLENGE

Think • Solve • Explore • Have Fun!

1 PICTURE PUZZLE

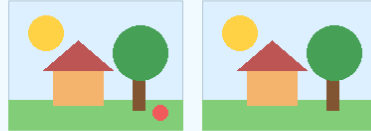
Which picture is different?



Circle the one that is different.

2 SPOT THE DIFFERENCE

Look at the two pictures. Find 5 differences.



Picture A

Picture B

3 RIDDLE TIME

- 1 I am full of keys, but I cannot open any door. What am I?
- 2 The more you take, the more you leave behind. What am I?
- 3 I have a face, but no eyes. I have hands, but no arms. What am I?

4 LOGIC CHALLENGE

Look at each pattern. What comes next?

A

●	■	●	■	?
---	---	---	---	---

B

★	★	▲	★	?
---	---	---	---	---

C

3	6	9	12	?
---	---	---	----	---

Write your answers in the boxes.

5 WORD SCRAMBLE

Unscramble the letters to find the word.

- 1 T A P L N _ _ _ _ _
- 2 V R E I R _ _ _ _ _
- 3 G E R I T _ _ _ _ _
- 4 O N I L _ _ _ _ _
- 5 G R A S S _ _ _ _ _

6 SO MUCH FUN!

Solving puzzles helps build brain skills such as

- focus
- memory
- problem solving



Have fun!



AMAZING WORLD

Let's explore our incredible planet!



THE GREAT BARRIER REEF

The Great Barrier Reef is the world's largest coral reef system. It is located off the northeast coast of Australia.

The reef is a huge ecosystem made up of many corals, fish and other marine animals and plants. It is home to amazing sea creatures like colourful fish, sea turtles, dolphins and more!



WOW FACT!

The Great Barrier Reef is over 2,300 kilometres long!



COLOURFUL CORALS



Corals are tiny animals that live together in large groups to build the reef.

AMAZING MARINE LIFE



The reef is home to thousands of different sea creatures like fish, sea turtles, dolphins and rays.

A SPECIAL HABITAT



The Great Barrier Reef provides food, shelter and a safe place to live for many marine animals.



THINK & DISCOVER

- 1 Why do you think coral reefs are important to the ocean?
- 2 What can we do to help keep the Great Barrier Reef safe?



DID YOU KNOW?

The Great Barrier Reef is made up of almost 3,000 individual reefs and 900 islands!





WORD & PUZZLE CORNER

Let's play, think and have fun!



1 UNSCRAMBLE THE WORDS

Look at the mixed-up letters and rewrite the correct word.

1 T A P L N



2 V R E I R



3 G E R I T



4 O N I L



5 A N I M A L



2 SPOT THE DIFFERENCE

Look at the two pictures. Can you find 5 differences?



3 MAZE FUN

Help the bee reach the flower.



4 MATCH THE PAIRS

Draw a line to match each animal with its home.



Fish



Kennel



Bird



Pond



Dog



Water



Frog



Nest



THINK ABOUT IT!

Which activity on this page did you enjoy the most?
Why?



Karthu Academy
— Making Learning Fun —



CREATIVE CORNER

Let's create, imagine and be creative!



1

NATURE CRAFT Make a Leaf Animal!



Use real leaves to create a cute animal. Here is an example of a leaf butterfly.

You will need:



Different shaped leaves



Glue



Scissors



Paper



Markers (for details)



Leaf Butterfly

Steps:

- 1 Collect different leaves from your garden or park.
- 2 Arrange the leaves on a paper to make an animal.
- 3 Glue the leaves in place.
- 4 Add eyes, antennae or other details using markers.

2

MORE IDEAS!



Try these leaf animal ideas or create your own!



Leaf Bird



Leaf Fish



Leaf Turtle



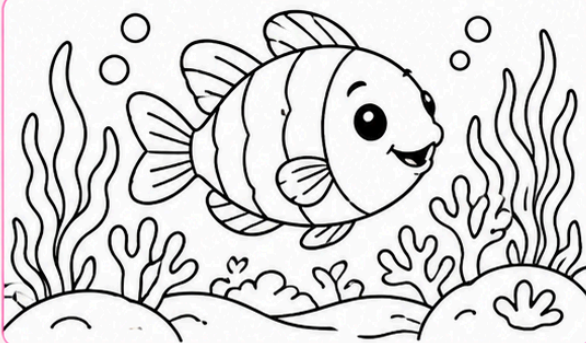
Leaf Cat

3

DRAW & COLOUR



Complete the picture and colour it.



4

USE YOUR IMAGINATION



What other animals can you make using leaves?



SAFETY:

Ask an adult for help when using scissors.





HEALTHY KIDS CORNER

Be Active ★ Be Healthy ★ Be Happy ★ Be You!

Healthy habits today
brighter tomorrow!

1 EAT A RAINBOW



Colour the fruits and vegetables. Each colour helps your body in a different way!



Carrot
(Orange)



Broccoli
(Green)



Apple
(Red)



Banana
(Yellow)



Grapes
(Purple)



Tomato
(Red)

Why eat different colours?

- Keeps your heart healthy
- Good for your eyes
- Gives you energy
- Helps you fight infections
- Good for your brain

2 STAY ACTIVE



Match each activity to the correct benefit.



Running



Cycling



Swimming



Yoga

Makes your heart strong

Builds strong muscles

Keeps your body flexible

Helps you stay fit and healthy

3 GOOD HABITS, BRIGHT DAYS!

Look at the pictures. Put a ✓ for good habits and a ✗ for bad habits.



Sleep on time ☐



Eat healthy food ☐



Eat junk food ☐



Drink water ☐



Watch TV for long hours ☐



Read books ☐

4 KEEP YOURSELF CLEAN

Fill in the missing letters to complete the words.



S O P



T O O B R U H



T O W L



C O M



B A T H

5 HEALTHY HABIT CHALLENGE



Can you do these for 7 days? Colour a star each day!



Eat fruits and vegetables



Drink enough water



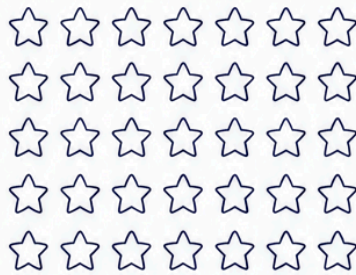
Be active (Play or exercise)



Read something new



Get good sleep (8-10 hours)



Mon Tue Wed Thu Fri Sat Sun

6 FUN FACTS ABOUT A HEALTHY BODY



Your heart beats about 100,000 times every day!



Your brain helps you think, learn and remember.



You have 206 bones in your body!



Your lungs help you breathe and give your body oxygen.



Your stomach breaks down food and gives you energy.



When you eat well, stay active and get good sleep, you grow strong and healthy!



1 OUR GALAXY

Our **solar system** is part of a galaxy called the **Milky Way**. The Milky Way contains billions of stars, along with gas, dust and other matter.



WOW FACT!

The Milky Way contains more than 100 billion stars!



2 OTHER GALAXIES

There are billions of galaxies in the universe. They come in different shapes and sizes!



Spiral Galaxy



Elliptical Galaxy



Lenticular Galaxy



Irregular Galaxy

3 THE SOLAR SYSTEM

Our solar system is a small part of the Milky Way galaxy. It has the Sun and eight planets, along with moons, asteroids, comets and other objects.



4 SHAPES IN SPACE

Galaxies can look like spirals, ovals or other unusual shapes.



Spiral



Elliptical



Lenticular



Irregular

5 FUN SPACE FACTS



Stars are huge balls of hot gas that give out light and heat.



Some galaxies have millions or even billions of stars.



Comets are made of ice, dust and rock and can travel around the Sun.



THINK & DISCOVER

1

Why do you think there are so many galaxies in the universe?

2

What might we find if we could visit another galaxy?



DID YOU KNOW?

The universe might contain more than **2 trillion galaxies!**





WEEKLY CHALLENGE

Think ★ Observe ★ Explore ★ Create ★ Do ★ Be Proud!



Small challenges today, big brighter tomorrows!

1 LOGIC PUZZLE

Find the missing number.

2	4	8
3	6	12
4	8	?



What is the missing number?
Can you find the pattern?



2 OBSERVATION CHALLENGE

Look closely at the picture. Find and circle the hidden objects. How many can you find?



Find these:

- Butterfly
- Snail
- Ladybug
- Dragonfly
- Star
- Heart
- Leaf
- Mushroom

3 NATURE CHALLENGE

Step outside and explore!

Find these things in nature this week. Tick the boxes when you find them.

- | | |
|---|---|
| A green leaf ☐ | A feather ☐ |
| A colourful flower ☐ | A small insect ☐ |
| A smooth stone ☐ | A twig ☐ |
| A cloud in the sky ☐ | A seed or seed pod ☐ |

Nature is full of amazing treasures!
Look, notice and appreciate them.



4 CREATIVE CHALLENGE

Make your own "Happy Place" drawing!

★ Draw a place where you feel happy and calm. It can be real or imaginary. Use colours, add details and be as creative as you like!



5 MY FAVOURITE DISCOVERY THIS WEEK

What did you enjoy the most in this issue?
It could be a news story, a fact, an animal, a place, a puzzle or anything new you learned!



6 BE A KARTHU KIDS EXPLORER!

Complete this week's challenges and give yourself a star!

KARTHU KIDS EXPLORER CERTIFICATE

This certificate is awarded to

for being curious, creative,
kind and always ready to explore and learn!

Date: _____



Karthu Kids Weekly

Learn ★ Share ★ Grow ★ Be Amazing!