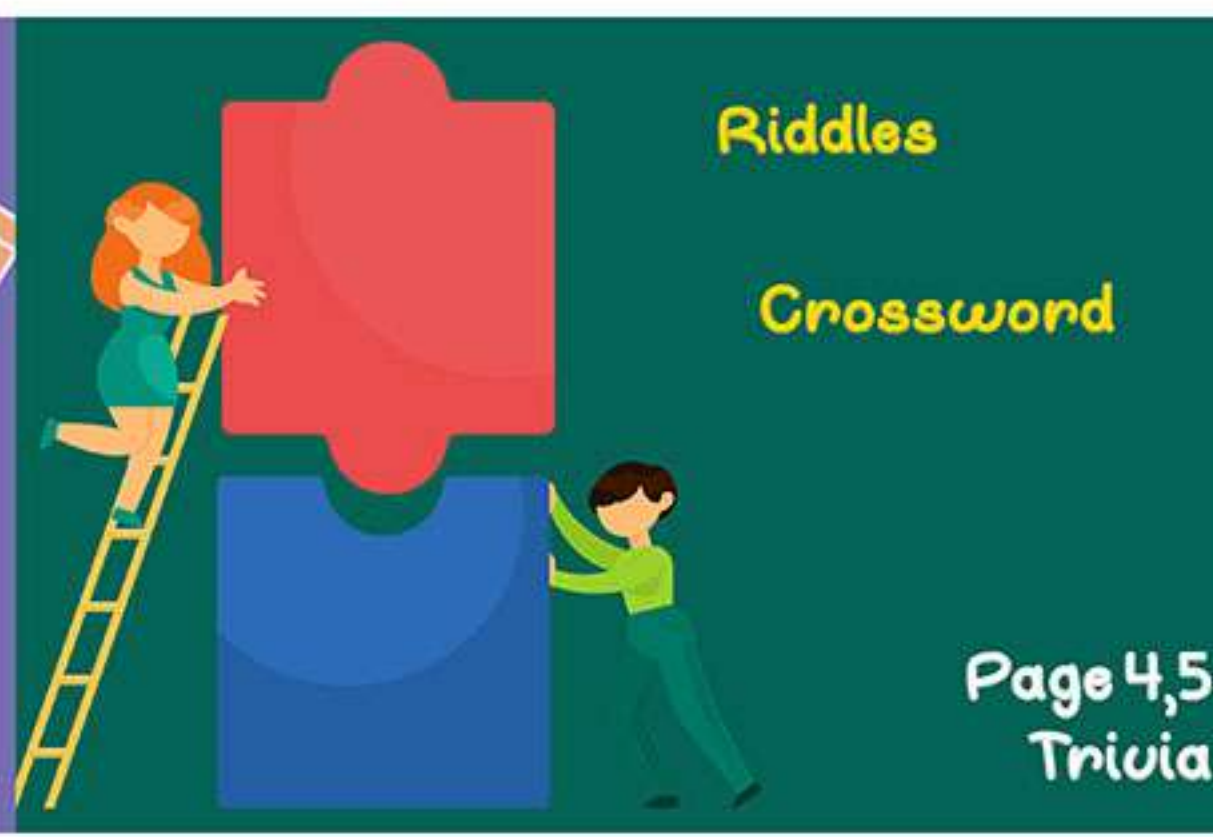


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THE POST MAN

Specially Curated Newsmagazine for Kids
Published by @KARTEE - Design for Kids
Age Group 7-10 years. ♦ Contact: 9356662048



How has Covid - 19 impacted the environment?

The **CO**rona**V**irus Disease 2019 (**CO**vid- 19) has brought the world to a grinding halt. (Pronounced as **GRA**-EEN-DING and halt [Pronounced as **HO** (as in Horse) - L - T]). It is an expression which means slowly come to a stop.

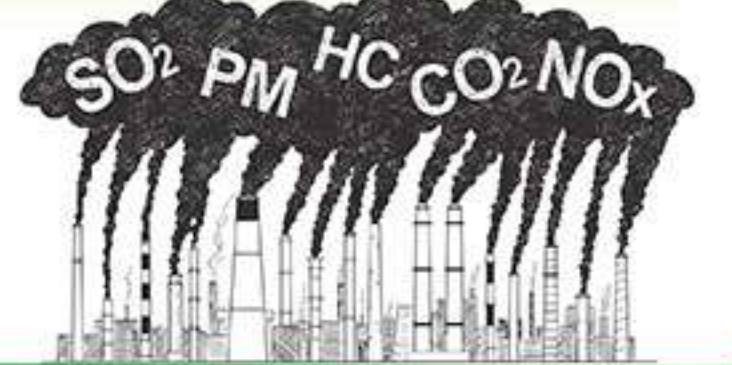
But not all is bad news. The stopping of all activity has had a good impact on the environment. Humans cause a vast amount of pollution everyday and right now that has stopped. Even if it is temporary (Pronounced as **TEMP** - RUREE. It means for a small time).

So, how do we pollute our environment ?

AIR TRAVEL

ROAD TRAVEL

FACTORIES



With the lockdown, there are very few airplanes flying, hardly any cars on the road and most factories are shut. So naturally there is less pollution. And not just less air pollution. There is less water pollution too ! How? With factories shut down, the chemical waste that goes into the waters has stopped. There is also much less noise pollution. Do you live near a busy street? Have you been enjoying how quiet it has been?

But what will happen when the lockdown ends? The world will certainly go back to polluting the environment. Why? Because we will go back to doing all the things we used to do.

People want to get to different places for work and factories will start humming again. And this will be good news for many people who lost their jobs when the factories had to shut down.

Does this mean that all the good happening to the environment will be lost? In a way, yes. But then, we don't want to be cooped up (Pronounced as **COOP** - D and it means to be shut in a small space) inside our homes forever, do we? There need to be better ways to reduce pollution.



What is important is that even if for only a little while, we can see how our actions affect the planet directly. So maybe more people will take the effort to make those small but impactful (Pronounced as **IM**-PACT-FUL which means that actions that make a difference) changes in their lives.

Right now though, you can probably enjoy watching more stars twinkle in the night sky than before. How about you go up on the terrace at night and have a look!

Fun Fact

Himalayan mountain ranges became visible in towns in the northern states of Punjab and Uttar Pradesh as air quality became good during lockdown.

Superhero Vaccines !



India might be the country to come up with a vaccine for Covid-19

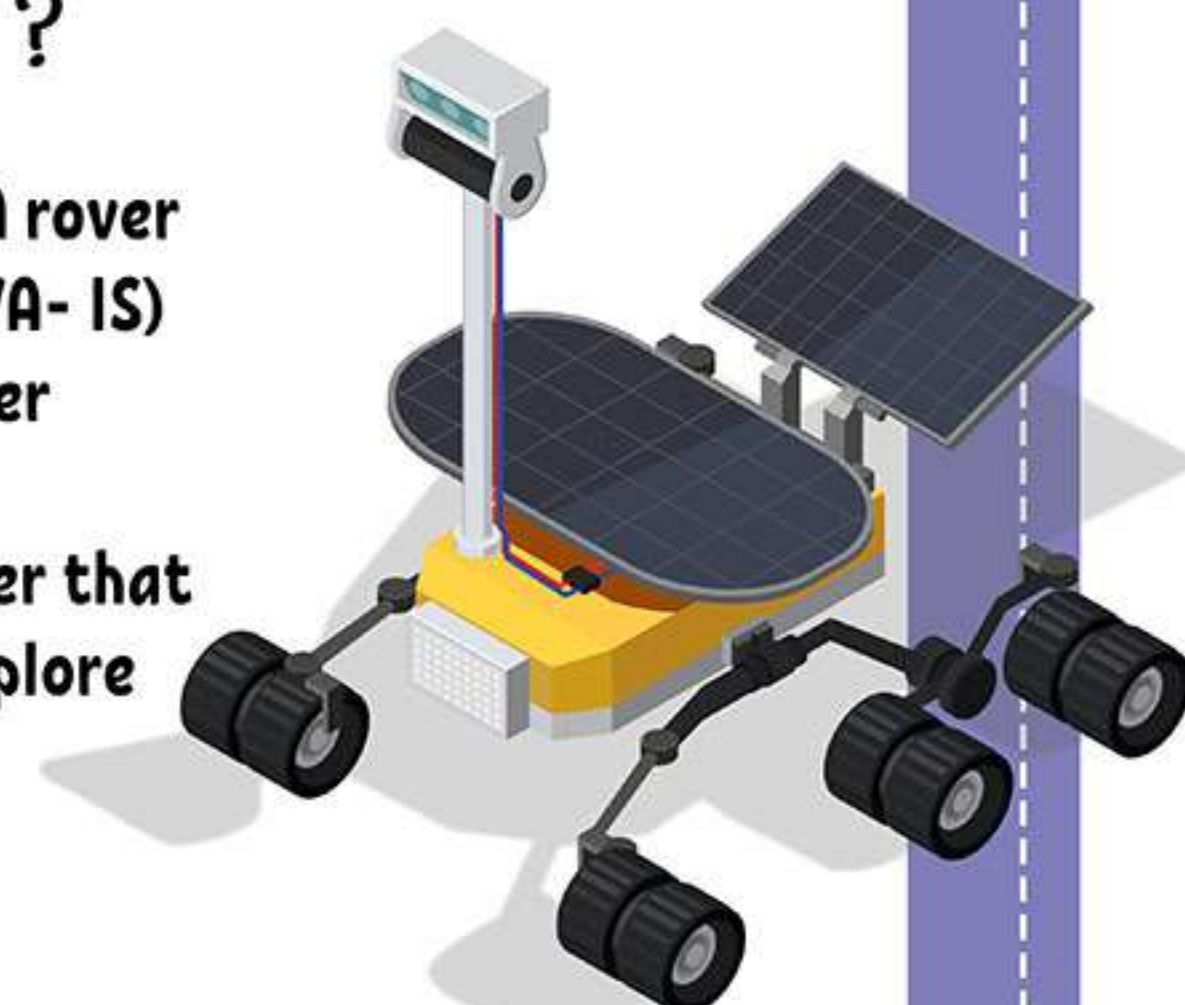
India, Oxford and the US are powwowing with each other to come up with a cure for the virus. Finding a vaccine is very important because of the rate at which the virus is spreading.

A vaccine would help our body recognise a part of the virus which would then fight the virus and that is how we would be able to get the virus under control !

Curiosity - the space rover

Umm, So what is Curiosity ?

Curiosity is a rover, of course ! A rover is a device (Pronounced as DI - VA- IS) that is created to land on another planet and collect information. Curiosity is the name of the rover that was sent to Mars by NASA, to explore the planet !



Alicia Allbaugh who is the leader of the team in charge of Curiosity says that, the present pandemic situation is unusual and the team needs to put their heads together and work around it.



Controlling Curiosity from their living rooms



Curiosity and the team of scientists who control her

So how are they doing it?

It is very simple and almost the same as any other company - relying on messaging apps, video conferences, breaking up into smaller groups to discuss matters.

Stuff that you can do during the lockdown

Baker Man!



Baking is easier than it seems. If you are baking a cake you need just four simple ingredients, milk, eggs, flour and sugar ! There are lots of recipes out there. Some that don't need an oven and some, where you don't need eggs. You can even bake a delicious cake with biscuits, did you know that ?!

Booked !



Reading is great fun. If you have not really had a proper go at it before, now is a good time to try it. Start with Calvin and Hobbes. It is sure to make you guffaw (Pronounced as GUF-FOH and means laughing loudly). If you learn to enjoy reading, you will never be bored or lonely.

A Stitch in Time Saves Nine!



Stitching is a fun activity and a creative way to pass time. And you don't need much. Just a needle and some different coloured thread. Try to make little flowers on your everyday handkerchief or your pillow case!

You can look up a video on YouTube.



Doodle!

Doodling is a fun way of drawing. It is relaxing and it gives you a chance to let your creativity flow. And remember, you don't have to be an artist to enjoy drawing.



Inventions

Potato Chips



Potato chips are snacks that everybody loves, we cannot, just cannot get enough of the salty snack! It is also a popular party treat. A treat is something you eat when you want to have fun! So how were these goodies invented and by whom?

On the 24th August 1853 - yes that is many many years ago - How old would you be if you were born then? - A chef called George Spec Crum was trying to please a customer who kept complaining about the thickly cut French style potatoes.

Fun Fact:

Potato chip packets are half-filled with not air but nitrogen gas. This stops them from becoming smelly and stale.

So Crum cut the potatoes as thinly as possible and added a large amount of salt, which the complaining customer loved. And that is how the salty goody was born! Or so the story goes.



Penicillin

Penicillin is a type of medicine, discovered by Alexander Fleming to treat infections caused by bacteria.

It was originally formed from mould. Hmm? What is mould, you ask? Mould is the green spongy stuff that forms old bread. MOULD - pronounced as MO - OLD. Amazing, isn't it?

What is Wi-Fi and how does it work?

These days, you would have noticed how much we depend on wi-fi to do almost everything. When we ask Alexa to tell us the weather, or use our laptops to send emails, or WhatsApp to share funny videos. Well, Wi-fi is how we use the internet to do all this. And we don't use wires to do it. So how does it work?

Wi-Fi uses radio waves.

Radio waves look something like this:



These waves carry our data. Data is whatever we want to send. For example, our data can be the funny video you want to share with a friend. So how do waves carry that video? Well, the video is broken into pieces and converted into binary data - which is 0s and 1s. And the 0s and 1s are put into a combinations, such as:

00100011111000111100

This means something sensible to the computer even if it seems meaningless to us. So your device - which can be a phone or laptop - sends the 0s and 1s on radio waves which travel super fast.

These strings of 0s and 1s are converted back to the video when they reach your friend's phone. How do the radio waves know where to find your friend? Well, that is another story. And we will tell you all about it in another issue of the Postman.

Did you know

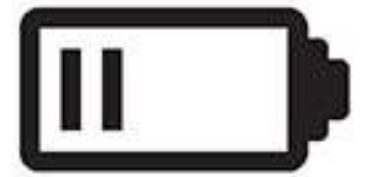
Radio waves are everywhere around us. The TV we watch, the microwave we use to heat our food, even mobile phones. Everything uses radio waves.

Are they harmful? - Short Answer - No.

Learn more fascinating facts about science - Visit youtube channels 'ITs Okay To be Smart' Vox

Fun Fact

Wi-Fi is short fornothing!! It was just a better term than IEEE 802.11 - the technology that moves our data



1 Q: What has lots of eyes, but can't see?

2 Q: Who can shave 25 times a day but still have a beard?"

3 Q: What has to be broken before you can use it?

4 Q: What is full of holes but still holds water?"

5 Q: I have no life, but I can die. What am I?"

6 Q: What has a neck but no head?

7 Q: First, I threw away the outside and cooked the inside. Then I ate the outside and threw away the inside. What did I eat?

8 Q: I have no eyes, no ears, and legs, and yet I help move the earth. What am I?

9 Q: What runs, but never walks, often murmurs – never talks, has a bed but never sleeps, has a mouth but never eats?

10 Q: If you are running in a race and you pass the person that is in second place, what place are you in ?

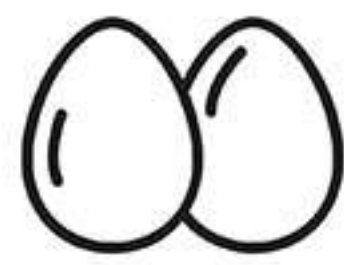
11 Q: What gets sharper the more you use it?

12 Q: If I have it, I don't share it. If I share it, I don't have it. What is it?

13 Q: What can you catch but not throw?

14 Q: What gets wetter the more it dries?

15 Q: When you look for something, why is it always in the last place you look?



4 by 4 Sudoku

Fill the grid with the four shapes in such a way that each shape is used only once, in each row column and region.

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Riddle Answers

- 1 Potato 2 Barben 3 Egg 4 Sponges 5 Battery 6 Bottle 7 Corn on the cob 8 Earthworm 9 River 10 Second place 11 Brain 12 Secret 13 Cold 14 Towel 15 Find it, you stop looking!

THE POST MAN

Published by @KARTEE - Design for Kids

Down

1. ___ Bell, star of her own 2008 Disney movie
2. Fish who is separated from his father
5. Color of the Rabbit in Alice in Wonderland
6. Space man from Toy Story
8. Lightning ____, from Cars
9. Type of cat in Alice's Wonderland
10. Little Mermaid's name
11. The Princess who kisses the Frog
14. Wall E's favorite robot friend
16. A wise baboon from The Lion King
17. The Lion King's name

Across

3. Disney star who must be home by midnight
4. Cowboy In Toy Story
7. The rat's name in Ratatouille, brother of Emile
10. Aladdin's monkey
12. The Mad ___ from Alice in Wonderland
13. The Lion King's warthog friend
15. The Sultan's daughter in Aladdin
16. Boy who flies to South America in UP
18. Name of the boy in Toy Story
19. The starring lady in The Beauty and the Beast
20. Owner of the house that flies away in UP

ERHTE SI RESUTAER
DUBIRE DOUDUNENGRR

Unscramble
the words to
find the secret
message

SUMMER SALAD

Ingredients :-

- Cut or shredded paneer - 1 cup
- Coriander - half cup
- Orange juice - 2 tablespoons
- Olive/Groundnut/Any oil - 2 tablespoons
- Lime juice - 2 tablespoons
- Small white onions - cut them in half - half cup
- Cut cucumber - 1 cup
- A Firm Mango - cut out chunks - 1 cup
- Lettuce - Shred 4 leaves by hand
- Salt - 1 teaspoon
- Pepper - 1 teaspoon - skip this if you don't like it
- Honey - 1 tablespoon

- 1 Take a bowl and put the paneer, onion, mango, cucumber and lettuce in it
- 2 In another bowl mix the orange juice, lime juice, pepper, honey and salt. This is called the 'dressing' for the salad. Mix it well, dip in a finger and lick it. Is it yumm?!
- 3 Pour the dressing into the first bowl and mix well so the dressing coats everything properly.
- 4 Enjoy your delicious and crunchy salad.



Bottle Rocket - WHOOSH !!!!!

What you need

- ✓ A 2 litre coca cola bottle
- ✓ A cork that fits the coca cola bottle
- ✓ 3 pencils - unsharpened
- ✓ Paper towels
- ✓ Tape
- ✓ Baking soda
- ✓ Vinegar



1 First we need to make the rocket - the pencils will be the stand on which the rocket stands - so tape them onto the sides of the bottle

2

Next - put some baking soda in a paper towel. Wrap it up like a little candy.



3 Put four to five tablespoons of vinegar in the bottle and slip in the baking soda.

4

Quickly cork it and then turn it upside down.



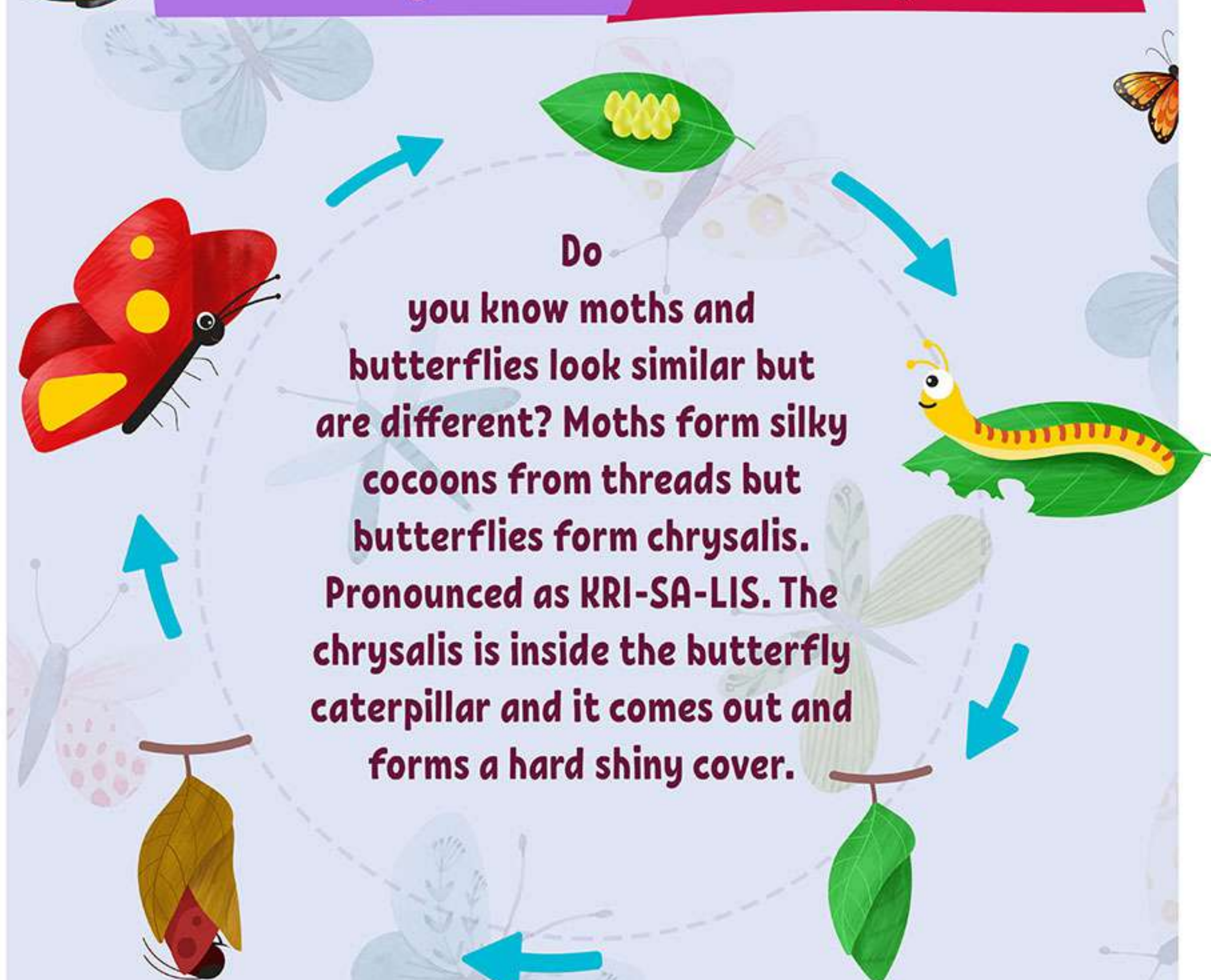
5

Now Get ready for blast off !



BOTTLE ROCKET

Butterfly here, butterfly there.



Did you know ?

The monarch butterfly MIGRATES from the US to Mexico, the only butterfly to do so. Isn't it awesome that such a small and fragile creature can travel such a long distance !

Fun Fact



“ Kangaroos cannot walk backwards ”

People of the forests - **Orangutans!**

Orangutans are red furry species from the ape family. They are found only in rainforests of Borneo and Sumatra. Look up these places on the map!
They have long arms and hands and feet shaped like hooks so that it is easy to swing from one branch to another.

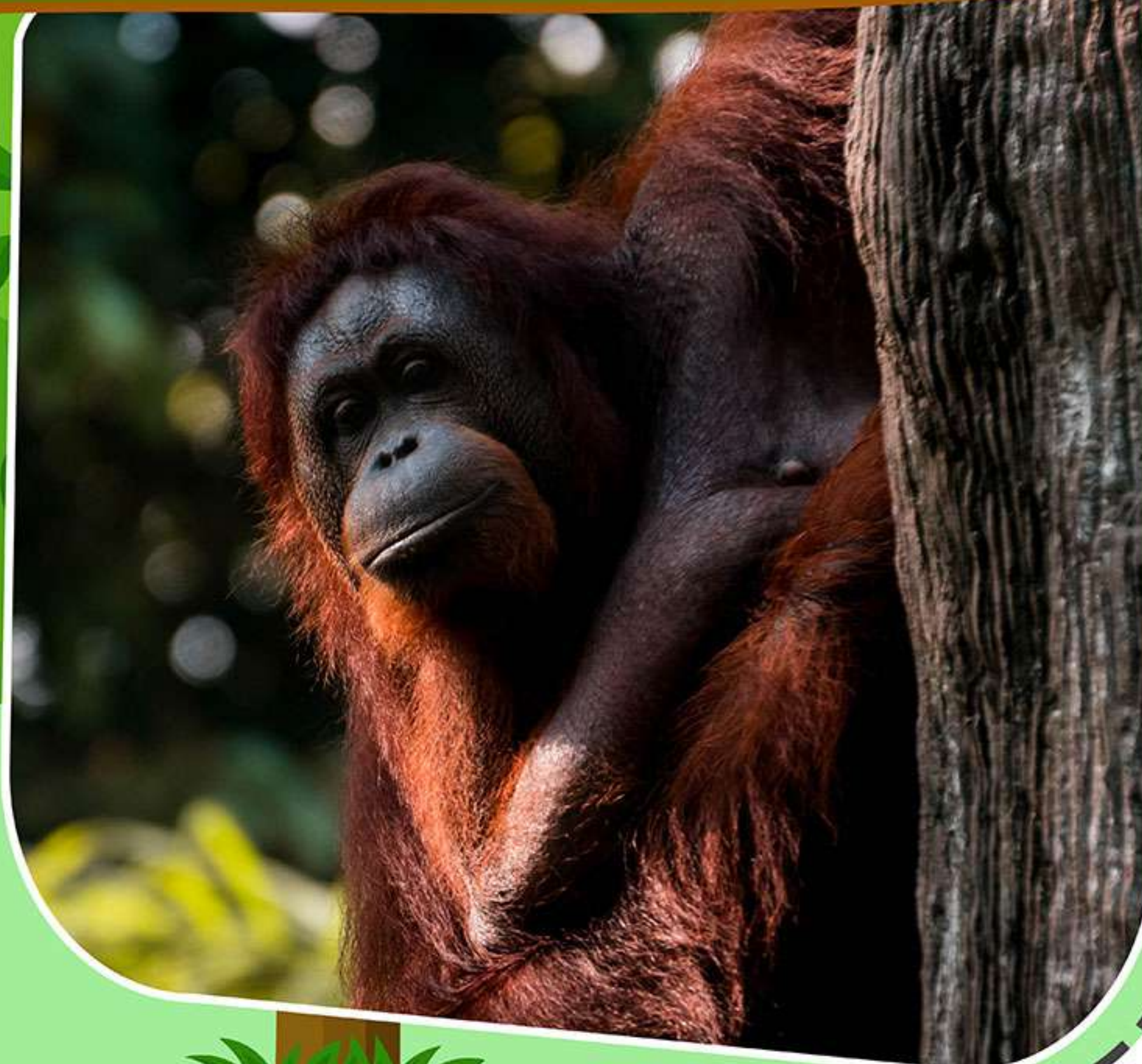
Orangutans sleep high up in the trees in between the forks in the branches. When it rains they can even build little roofs to protect themselves from the rain.
Most of their diet consists of fruits that they find in the trees, termites - little ant-like insects that eat into wood, nuts and bark.

Why are they endangered ?

The major reason for orangutan endangerment is the destruction of their habitat - Habitat means the place where they live. People are cutting down rainforest trees to grow crops for farming.

Another reason is illegal poaching (pronounced as - PO-CHING) - the word poaching means the hunting and killing of animals if they have something of value like fur or ivory. Orangutans are poached because of their meat.

Fun Fact - In Malay "oran" means "person" and "utan" means "forest". Thus orangutan literally means person of the forest.



I'm pretty,

I'm colourful,

but of what use am I ?

So what role do these little creatures play in our ecosystem ? Ecosystem is pronounced as ECO-SIS-TIM which means the connections between different creatures and where they live.

Surely the butterflies aren't here just to look pretty!

Butterflies are small and pretty, but they also have a job to do. They are good pollinators. What are PAW-LI-NA-TURS? They are animals that transfer pollen from one flower to another. This helps the plant to produce seeds. And seeds as you would know create more plants.

Butterflies also play an important role in the food chain, as predators and prey. Adult butterflies and caterpillars are an important source of food for other animals such as bats and birds.

The monarch butterfly is a unique species. They serve as bad prey because they are poisonous, thus they cannot be eaten by most predators.

This is because of the milkweed plant that they eat.

The Tiger Sanitizer Dispenser

An Original Kartee Creation



This tiger is a sanitizer dispenser. It is 3ft tall and 2ft wide. The small pedal at the bottom is for you to press with your foot and the sanitizer drops into your hand through the tiger's mouth.

But why a tiger ? Because this product is specifically for kids. An aesthetic that kids would like to look at and something that would enhance the look and feel of any space.



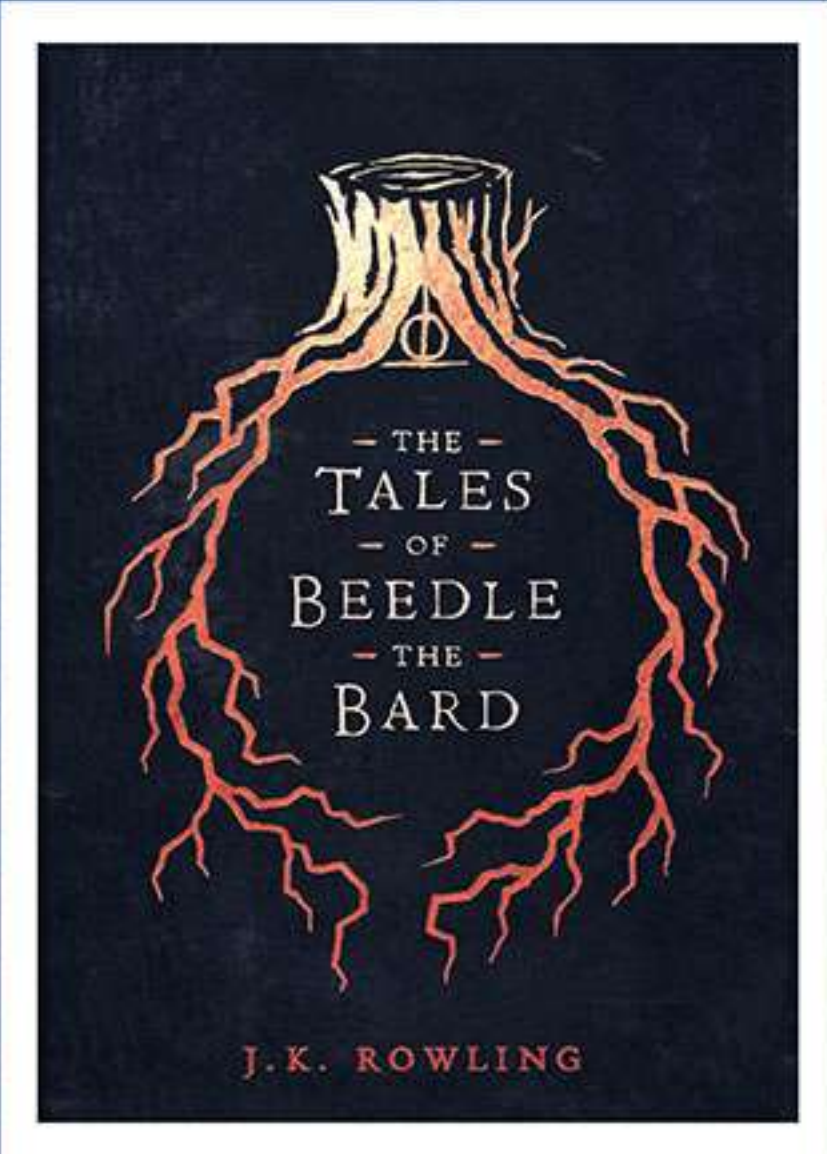
A step toward encouraging kids to practice good hand hygiene.



Book to Read

The Tales of Beedle the Bard

The Tales of Beedle the Bard is one of our favourite books and we hope that you will love it too! Beedle the Bard proves to be an exceptionally good narrator, with the talking stumps and hopping pots.



But who is Beedle the Bard? As per the author, he was a wizard who wove his tales in the 15th century. We don't know much about him, except that he was born in Yorkshire, England and that he was a wizard.

He also believed in 'kindness, common sense and ingenuity'.
(Ingenuity - pronounced as IN-GEN-UTEE - means to be clever and original.)



DORA THE EXPLORER

Join Dora and her friend Boots the monkey on their thrilling adventures which are not only fun but also tell us about different tools and their unique functions!

Karate

Karate is a sport and a type of martial art that originated in the Ryukyu Kingdom, Japan. It is a form of martial (Pronounced as - MAR-SHALL) arts where one does not use any kind of weapons, just their bare hands and legs.

It consists of kicking, striking and defensive blocking with arms and legs.



DINOSAUR TRAIN

All aboard the dinosaur train! Hop on for a super interesting lesson in natural science, natural history and study of fossils. Learn all kinds of interesting dino facts, play the games, quiz your friends and family and have a ton of funnnn!

Did you know?

Karate was going to make its debut (Pronounced as Deb-U) at the 2020 olympics in Tokyo, but now it will be held in 2021.



Nuggets of information

- 1 The word Karate actually means empty hand. 'Kara' means 'empty' and 'te' means 'hand'.
- 2 The loud sound made during practise is known as "kiai".
- 3 The Karate uniform is known as 'Gi'.