

DID YOU KNOW...

Here are some interesting facts about the topics you study in 2nd grade.

What is Science?

Scientists who study the weather are called **meteorologists**.

Plants

Some plants like ferns do not have flowers. They make new plants using spores instead of seeds.



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Animals

The cheetah can run up to about 113

mph

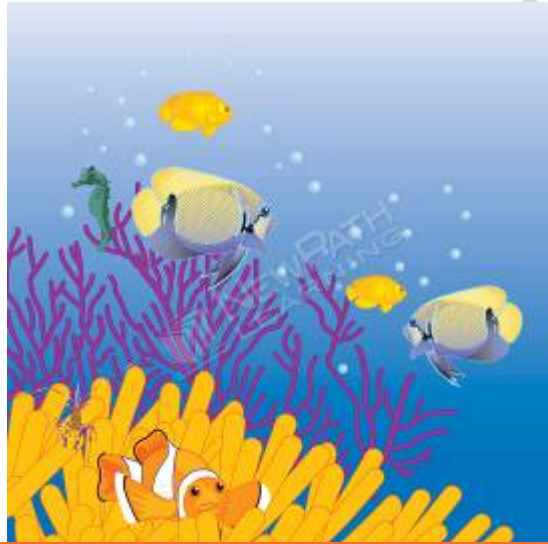
Land Habitats

The arctic is the coldest habitat. Brrrr!



Water Habitats

About $\frac{3}{4}$ of the Earth is covered by water, and MOST of that water is saltwater.



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How Live

Monarch butterflies live about 2-6 weeks on average.



How Plants and Animals Live Together

Animals higher on the food chain need to eat more because they get the least amount of energy of all the animals in the food chain since they are the last to eat.

Birds and Mammals

Camels are mammals that can live in hot areas, like a desert. They can live without water for a long time.

Reptiles, Amphibians, and Fish

How can you tell a frog and a toad apart?

Frogs have smooth, clammy skin. Toads have more dry, bumpy skin.
Ribbit!



frog



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How do frogs
Frogs have
easier.

Earth's Weather

Lightning is a discharge of electricity between clouds to the ground or to other clouds. It can start fires on the ground where it strikes.



In order for a storm to be called a hurricane, the winds need to be over 74 miles or 119 kilometers per hour.

A tornado is smaller but has heavy winds than a hurricane.

***Let's check what we have learned so far:
How can you tell a frog and a toad apart?***

The Sun and the Earth

The Sun is a star.

The moon is approximately 363,301 km from Earth.



Moon, Stars
The order

- Mercury
- Venus
- Earth
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune—furthest from the Sun



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Rocks, Soil, and Water

Even the rocks at the bottom of the ocean and on the moon are made of minerals.

Fossils and Dinosaurs

Scientists who study fossils are called **paleontologists**.

Blue whales are bigger than any dinosaur that ever lived. A Tyrannosaurus Rex (a dinosaur) walked on two legs and had two small arms, was a meat eater, and grew up to 20 feet tall!

Using and Saving Natural Resources

Wind can be used to create electricity.

The sun can be used to create electricity too!



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Forces and Simple Machines

Simple machines

What simple machine is in this picture?



Answer: a pulley

Matter All Around

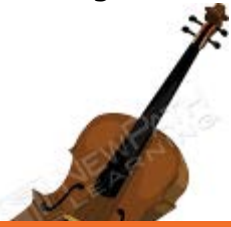
Gas is all around us. There is a layer of gas that surrounds Earth, which is called the **atmosphere**.

Oxygen is a gas that we need to breathe in order to live.

All about Sound and Light

If played an instrument with strings, you could see that the shorter the length of the string, the higher the sound it creates.

The longer the length of the string, the lower the sound it creates.



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All About
Only certain
magnets. /

ected by
ets.



You should find out your OWN new facts about these topics and share them with your teacher, friends, and family!