

FOC Kids Zone!

For all ages!
 June 2020 Part 1

Maple leaf
 Summer is coming!

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 @bereacollegefoc

Caterpillar Corner

Did you know that butterflies and moths start their lives as caterpillars?



Forest Tent Caterpillar



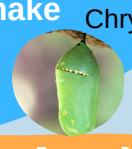
Banded Tussock Moth



Eastern Tiger Swallowtail Butterfly

Caterpillars make a chrysalis that they live in while they change into a butterfly. Moth caterpillars make cocoons!

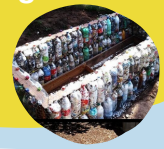
Cocoon



Chrysalis

Get Crafty: Ecobricks

1. Gather some plastic beverage bottles and soft plastics like food wrappers, cling wrap, plastic bags, etc.
2. Stuff the soft plastics into the bottles until they are full to the top and are too hard to squeeze! Using a wooden spoon or stick helps!
3. Decorate your finished bottles however you'd like.
4. Use them to build whatever you can imagine!



Try the Seek App!



There are SO many cool things to see and learn about in nature. Sometimes we find something and we might not know what we're looking at! What kind of tree? What's the name for this butterfly?

If you're curious about the critters and plants you find outdoors, use the Seek app! Just point a phone camera at a plant or critter and the app can tell you what it is, along with a ton of cool information!



Did you know that 1.3 MILLION species of living things have been found on Earth? Scientists believe there are millions more left to discover by explorers like you!

Busy Butterflies

What does a monarch butterfly do after it emerges from its chrysalis? Butterflies fly from flower to flower drinking nectar. This helps move the flower's pollen to other plants so they can reproduce! Then, towards the end of summer, monarchs will fly hundreds of miles to Mexico for the winter!



Summer Solstice

Did you know that every day is a slightly different length? The longest day of the year is coming up for the Northern Hemisphere on June 20th when we will have around 15 hours of sunlight!



The solstice occurs at the moment the Earth's tilt toward the sun is at its maximum. This year, that will be at 5:43 pm EST.

This marks the beginning of summer!

Ms. Toad's Challenge

How many caterpillars are crawling across this page? Head outside and count how many caterpillars, butterflies, and moths you can find! What species are they?

American Toad



Answer: 5

Gilled mushroom