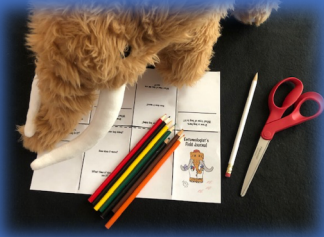
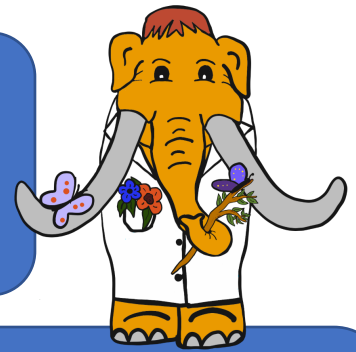


Science Saturday @ Home

Entomologist's Field Journal



Gathering Supplies:

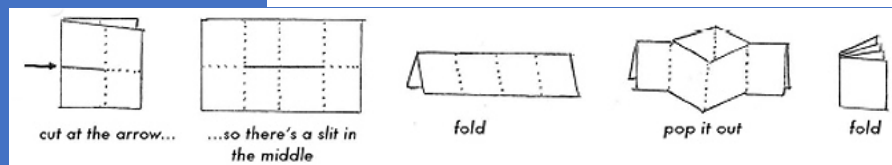
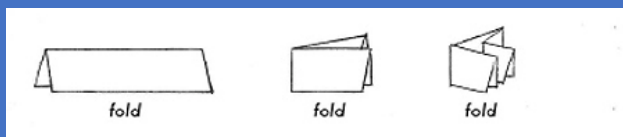
Paper or Field Notebook Printable
Pencil
Colored Pencil
Scissors

How To Steps:

Entomologists are the scientists who study bugs, and now it is your turn to become an entomologist by observing and studying bugs. In this activity, make your own Field Journal to draw and record your buggy observations!

1. Use a regular piece of paper or print out the Entomologist's Field Journal.
2. Follow the folding instructions to make a journal.
3. Use your Field Notebook to draw and take observations about a bug that you observe in your yard, park, or on a walk.
4. Can you identify the type of bug? Make sure you record the time of day. Different types of bugs are more active during different times of the day. What is your bug doing? What color is it?
5. It is very important to remember not to disturb the bugs that you are observing. Most bugs are just doing their own thing but there are bugs that can be harmful if they are picked up and may sting or bite you.

*Steps for folding and making the journal.



Max The Entomologist!



Did You Know?

Insects are the most diverse groups of animals on the planet. There are over a millions known species of insects, and there may be as many as 10 million total species of insects. There are more species of insects than there are species of every other type of animal combined.

Insects have adapted to life in every environment, even in places as harsh as Antarctica or the Sahara Desert. Insects also adapt very quickly to major changes, such as after the meteor impact that killed the dinosaurs. After that event, flowering plants evolved and began to spread, and insects like bees and butterflies quickly adapted to use them for food. Plants with large, bright, colorful flowers then evolved to attract insects to pollinate – so if insects didn't exist, neither would flowers!

The secret of insect's success is their durable simplicity and adaptability. Some of the most amazing behaviors in nature also involve insects, from vicious wasps that paralyze tarantulas and bury them alive with their hungry larvae, to a fungus that can turn an ant into a zombie and take over its body to reproduce.

Scientists that study insects, and their close relatives, are called entomologists.