



Pipe Cleaner Bugs



Ready to get started with this activity? To keep track of your progress, check off the instructions for each step below as they are completed.

Consider this: Bugs can seem creepy and gross but they are super important to humans. They help plants grow by transferring pollen from flower to flower. Bugs clean up the environment by eating things and turning them into nutrient rich soil. Bugs are also a food source for amphibians, reptiles, birds and mammals. Maybe you're ready to be an entomologist, a person that studies bugs, or maybe you need to warm up to the idea – here are some bugs you can easily handle.

1. Gather Your Materials

- Craft sticks
- Pipe cleaners
- Glue
- Scissors
- Googly eyes
- Craft foam or paper



2. Decide on Your Bug

Real Bug or Imaginary

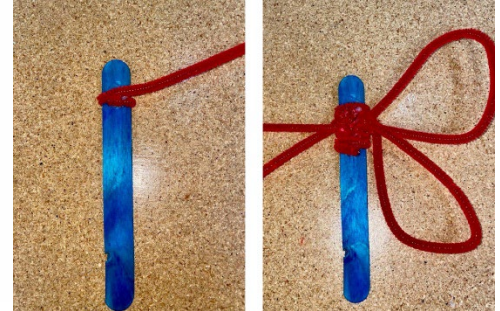
Entomologist put insects into four Orders:

- Coleoptera (beetles)
- Diptera (flies)
- Hymenoptera (ants, bees, wasps)
- Lepidoptera (moths and butterflies)



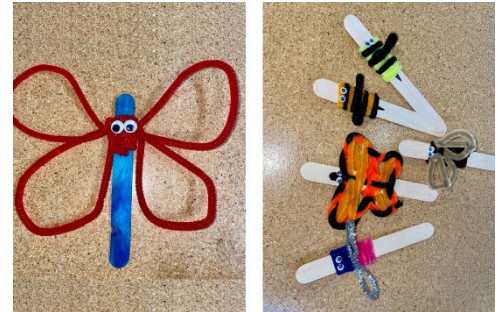
3. Prepare for Assembly

- Cut pipe cleaners to needed lengths
- Cut foam or paper carefully with scissors
- Use a drop of glue to hold the pipe cleaner to the craft stick
- Glue eyes, paper or foam pieces or whatever your bug needs



4. Add Finishing Touches and Enjoy

Attach googly eyes or other embellishments



5. Things to Think About

- Most caterpillars have 12 eyes
- Fruit Flies were the first living being sent into space
- A bee's wings beat 190 times a second
- Mosquitos are attracted to smelly feet
- Butterflies taste with their feet
- Lobsters and viruses are known as bugs, but they are not true bugs
- There are about 80,000 known species of bugs, but they are still naming species of bugs in Australia!

