

CREATE A CREATURE

Living things are adapted to live in many different kinds of environments. Their bodies look very different from one another and they have different skills. Some are huge: **blue whales** can be over 80 feet long. Others are tiny: **bacteria** are too small to see without a microscope. Some have bodies for climbing, like **sloths**. Some create their own energy and stay in one place, like **trees**.

Scientists have not found all the creatures that live in our world yet. Each year they discover new living things. Some are found in parts of the world where not many people live, but others are found in cities. **Last year 71 new animals and plants were discovered!** A *new orchid*, which is a rubbery seaweed shrub, was found near a waterfall in Guinea, West Africa. A deep-water dogfish shark was found in the oceans of Southern Japan in June 2020.

This is your chance to create your own creature that can thrive because of its special adaptations.

CREATE YOUR CREATURE

Before you begin, think about the creature you would like to design.

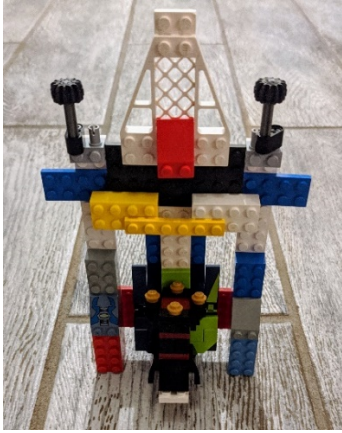
1. Will it be an animal? A plant? A fungus? A fantastical creature?
2. What will it look like?
3. How big will it be?
4. What will you name it?
5. What items do you have around the house that you can use to build your creature?
6. What can you collect outside? Can you collect things from your sit spot?
7. Do you have other ideas about how to design your creature?

You might gather:

paper	string	beads
fabric	toilet paper rolls	leaves
yarn	building toys	old socks
sparkles	plastic bottles	feathers
bottle caps	rocks	clay
tin foil	cardboard boxes	crayons
markers	paper clips	stickers
sticks	pine cones	<i>what else?</i>

Wow, that's a long list of ideas we thought of! Are you ready to begin building your creature?

1. Find a spot where you will have enough room to work.
2. Collect all your materials.
3. And begin to build!



Ben's Creature
"Kofus from Zgygyg"



BJ's Creature
"Woody Crawler"



Nate's Creature
"dfhfhhd"

Scientists take notes about the creatures they find. Write your own notes about your creature.

More things to think about whether your creature is an animal, a plant or a fantastical creature.

1. Where would your creature live?
What is its habitat?
2. Where will it get its food?
3. What is its food?
4. Where will it get its water?
5. How much space does it need?
6. How will it protect itself?
7. What is its shape?
8. How big is it?
9. How has your creature adapted to its environment?
10. What is special about your creature?

If you choose an animal or a fantastical creature that might be animal like, think about these questions also.

1. What is its body shape?
2. What does its head look like?
3. What do the eyes look like?
How do they work?
4. What does its mouth look like?
5. How does it find its food?
6. What does it eat?
7. Does it have legs? How many?
8. How does it move?
9. Does it have wings? How many?
10. Does it have antenna?