

EXPLORE A WORLD OF WONDER
WITH THIS BACKPACK!

Ecosystems

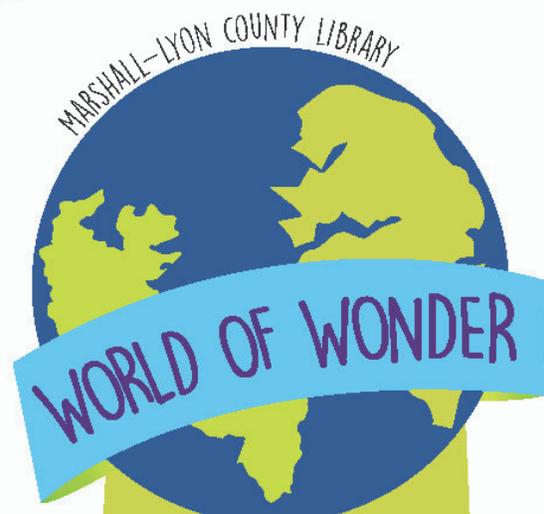
GRADES K-2

BOOKS IN THIS KIT

- Gopher to the Rescue! A Volcano Recovery Story | Terry Catusus Jennings
- In the Trees, Honey Bees | Lori Mortensen
- One Small Place in a Tree | Barbara Brenner
- Trout Are Made of Trees | April Pulley Sayre
- The Wolves Are Back | Jean Craighead George

MORE BOOKS AT MLCL

- Coral Reefs | Jason Chin
PICTURE CHIN
- What Lives in Coral Reefs? | Oona Gaarder-Juntti
JUV NONFIC 591.77 GAA
- What If There Were No Bees? A Book About the
Grassland Ecosystem | Suzanne Slade
JUV NONFIC 577.4 SLA
- Where Would I Be in an Evergreen Tree? |
Jennifer Blomgren
JUV NONFIC 577.3 BLO



IDEA

Can you think of some important things that you need in order to survive? There are five things that all living things need - see if you can come up with them!

GET LOCAL

Lake Shetek State Park has shallow and deep marshes for viewing healthy wetland ecosystems. Shrubby and forested wetlands, better known as swamps, can usually be found alongside rivers or in old lake basins. For examples, check out Lac Qui Parle State Park.





Food Chain Stacking Cups

ACTIVITY

Food chains show how energy moves. When something eats something else, energy moves. We need food energy to play and learn. How do plants and animals get their energy?

WHAT YOU NEED

- 5 paper cups
- Pictures from magazines or clip-art of grass, a grasshopper, a mouse, a snake and an owl
- Marker
- Glue

TRY THIS

1. Glue an image to each paper cup.
2. Write the name on the rim.
3. Mix them up, then put them in order of which animal eats what.
4. As each animal is described by what they eat, the cups can be either stacked one inside the next or stacked in pyramid.
5. Try with other animals and make longer food chains. When do humans show up in a chain?

GOING FURTHER

Animals that eat plants are called herbivores. Animals that eat other animals are called carnivores. Some animals eat plants and animals. They are called omnivores. Can you find out which animals go in which category? Which category do you belong in?

FIELD NOTEBOOK

Encourage your child to chart the various food chains they discovered into the notebook.