



World of Winter

Provided by:
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Information	Program Description
Kindergarten-5th Grade	"World of Winter" is designed to help students understand and appreciate how animals, plants and their habitats change in the winter. Over the six session curriculum, students are introduced to new concepts and challenged to develop their observation, measurement, and communication skills.
Curriculum Format	Each lesson can be presented in 45-60 minutes. Teaching Guide with complete instructions is provided. Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.

Lesson	Overview
One: Why the Earth Has Seasons	Students are given background information and asked to discuss what they have read with the group and build models of the earth to explore the earth's tilt and what happens to the sun during winter.
Two: Coping with the Cold	Students play a matching game involving key words and do an activity with feathers to demonstrate how birds stay warm in the winter.
Three: All About Snow	Students read a picture book, explore how snowflakes are made by building their own snowflakes, and make winter collages.
Four: Ice Observation	Students explore key words in the water cycle, work cooperatively in small groups while doing a variety experiments with ice, and watch a short video about The Arctic and Antarctica.
Five: The Arctic	Students learn about The Arctic. Students learn about igloos by reading a story and then building their own.
Six: The Antarctic	Students read stories and facts about the Antarctic while learning key words. Students build their own glacier in a cooperative group setting.

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