

Dear Educator,

The Cat in the Hat's Learning Library is an exciting nonfiction series that introduces beginning readers to important concepts about our world. Featuring beloved characters from Dr. Seuss's *The Cat in the Hat*, the Learning Library titles show young readers that books can be both entertaining and educational.

This free program from Random House Children's Books and the curriculum specialists at Young Minds Inspired (YMI) provides activities that complement themes from two books in the series, *Ice Is Nice!* and *There's No Place Like Space!* These engaging lessons will spark your students' imaginations while supporting your language arts, social studies, and science curricula. In addition, the student activities feature a Family Connection with at-home ideas to extend the learning and fun.

Please share this teaching kit with other teachers in grades 1 to 4. Although these materials are protected by copyright, you may make as many copies as you need for educational purposes.

Please comment online at ymiclassroom.com/feedback-cat-in-the-hat to let us know your thoughts on this program. We depend on your feedback to continue providing free educational programs that make a difference in students' lives.

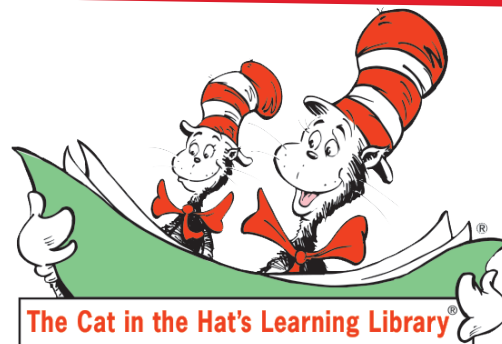
Sincerely,

Dr. Dominic Kinsley
Editor in Chief
Young Minds Inspired



For questions, contact us toll-free at 1-800-859-8005 or by email at feedback@ymiclassroom.com.

© 2020 YMI, Inc.



Join the Cat in the Hat on a Nonfiction Tour!

About the Learning Library

The Cat in the Hat's Learning Library is an entertaining nonfiction series that introduces beginning readers ages five to eight to foundational concepts. With favorite characters from Dr. Seuss's *The Cat in the Hat*, the Learning Library titles explore a range of topics about the world through intriguing stories and teach kids fascinating facts. Each book includes an index, a glossary, and suggestions for further reading. To learn more, visit seussville.com.

Target Audience

Students in grades 1 to 4 and their parents/caregivers

Program Objectives

- Encourage reading and the development of language arts, social studies, and STEM skills
- Support nonfiction reading with books that are accessible and fun to read

Program Components

- This teacher's guide
- Two reproducible activity sheets
- A standards alignment chart and additional Dr. Seuss and Learning Library resources at ymiclassroom.com/cat-in-the-hat

How to Use This Program

1. Photocopy the activity sheets to distribute to your students.
2. Read *The Cat in the Hat's Learning Library* book that correlates with each activity, or you can use the lessons on their own as a motivator for nonfiction reading.
3. Send the activity home with students. Each sheet includes a Family Connection to extend the learning fun at home.



Activity 1: What's the Difference? The North and South Pole

(Correlates with *Ice Is Nice!*)

Have students imagine that they're traveling to the North Pole and South Pole with the Cat in the Hat. Point out each location on a map. Have students describe what they know about the weather in both places. Explain that the North and South Poles are the coldest places on Earth with lots of snow and ice. While these two places may seem similar, they have many differences. Ask students the questions below and share the answers with them:

- *Where is the North Pole?* It is located in the middle of an ocean—the Arctic Ocean. There is more sea ice here than the South Pole.
- *Where is the South Pole?* It is located on land—on the continent of Antarctica. The South Pole is even colder than the North Pole because of its mountains.
- *Who lives at the poles?* Native people live at the North Pole, while only scientists working in research stations and tourists live in Antarctica.
- *What animals live at the poles?* The North Pole has a few plants and more animals than the South Pole. Animals at the North Pole include polar bears, snowy owls, musk oxen, caribou, and Arctic foxes. Penguins are only found at the South Pole. Seals live in both places.

Next, distribute the activity sheet for students to compare the poles. **Answers:**

North Pole	Both	South Pole
polar bears	seals	penguins
home to Native people	snow	research labs
few plants	ice	coldest place on Earth
located in the Arctic Ocean	freezing	located in Antarctica

If your class reads the book, have students draw pictures to represent facts they learn or additional facts they research about the poles. Create a bulletin board featuring Earth in the center with the poles labeled and have students attach their images on the correct location.

Extension: As climate change increases Earth's temperatures, the ice at the poles is melting. Have students discuss ways they can care for the environment. They can also create posters to help make sure the "ice stays nice" at the poles.

Activity 2: A Spin Around Space

(Correlates with *There's No Place Like Space!*)

Introduce the lesson by telling students that the Cat in the Hat is off to have fun. They can travel with him as he visits the planets, the stars, and the sun.

Ask students:

- *What is a planet?* A planet is a large body that circles, or *orbits*, the sun.
- *What is the sun?* The sun is a star at the center of our solar system. It is so big that more than one million Earths could fit inside it.
- *What is the solar system?* It is the sun and planets that move around it.
- *How many planets make up the solar system?* There are eight planets in our solar system. The four inner, rocky planets are closest to the sun: Mercury, Venus, Earth, and Mars. The four outer planets are gas giants Jupiter and Saturn, and ice giants Uranus and Neptune.

Distribute the activity sheet, which features a fun quiz with space facts. Review the answers as a class.

Answers: 1. B; 2. A; 3. C; 4. C; 5. A.

Next, students will learn how mnemonic devices like fun rhymes can help us remember the names and order of the planets. They will use the first letter of each word given as the first letter of the planet named.

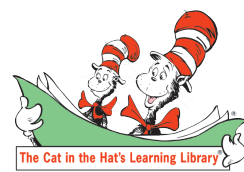
If your class reads the book, have them work with partners to write and illustrate one fact they learned. Put the pages together to make a class space book.

Extension: A constellation is group of stars that form a pattern or shape. Students can make constellation crafts with paper and star cutouts or stickers. They can create a constellation highlighted in the book like the Great Bear, Orion (the hunter), the Great Dog, the Bull, or the Lion or make up and name one of their own.

Resources

seussville.com/educators/the-cat-in-the-hats-learning-library

ymiclassroom.com/cat-in-the-hat



What's the Difference? The North and South Pole

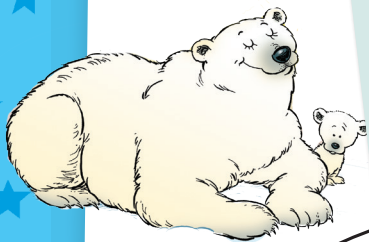
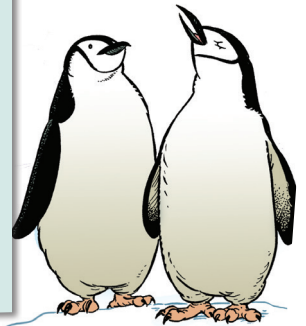
*I'm the Cat in the Hat and we're off and away.
We're going to visit the North and South Poles in one day.*

Use the Venn diagram to compare the North and South Pole. List the Pole Facts that describe the North Pole in the left circle. List facts that describe the South Pole in the right circle. Then list the facts that describe them both in the middle, where the circles overlap.

Pole Facts

penguins
research labs
located in the Arctic Ocean
polar bears
snow
seals

home to Native people
few plants
located in Antarctica
coldest place on Earth
freezing
ice



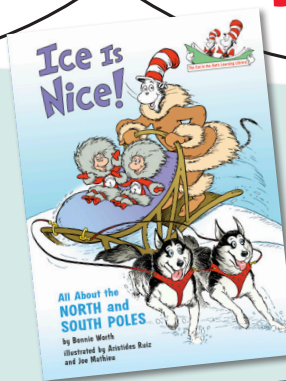
North Pole

Both

South Pole

Family Connection

Imagine your child is joining the Cat in the Hat on the SS Ice Chopper, his Super Slip-Sliding Ice-Breaking Pole Hopper. Talk about which pole your child would want to visit and why.



Explore your world with
**The Cat in the Hat's
Learning Library.**
Learn more at:



Reproducible Activity 2

A Spin Around Space

*There is no place like space. I will prove it to you.
Your family will not mind at all if I do!*

Read the questions below. Then circle the answers.

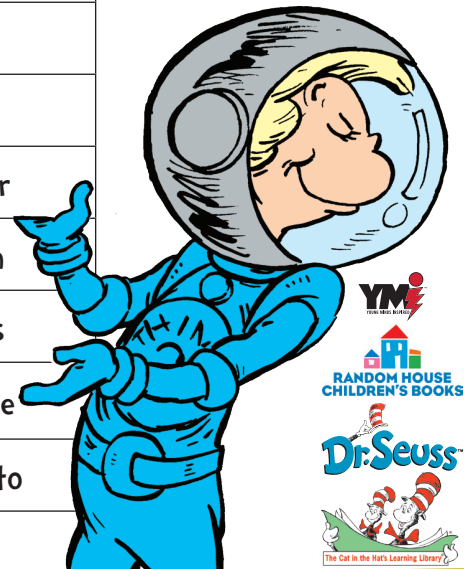
- How many planets are in our solar system?
A. six B. eight C. twelve
- Which of these is the center of our solar system?
A. Sun B. Earth C. Moon
- Which planet with dazzling rings is so light it could float in the ocean?
A. Jupiter B. Mars C. Saturn
- Which planet is the largest?
A. Mercury B. Earth C. Jupiter
- Which planet is the color of rust and covered in dust?
A. Mars B. Saturn C. Neptune



Rhyme Time!

The planets in our solar system circle the sun. Here is a rhyme to remember the name and order of each one. Start with the closest to the sun, and work your way out until you are done. Fill in the first letter of each planet.

Mallory	__ercury
Valerie	__enus
Emily	__arth
Mickels	__ars
just	__upiter
saved	__aturn
up	__rahus
nine hundred ninety-nine nickels!	__eptune
(Not pennies!)	Not __luto



Family Connection

How much do you remember about space? Have your child quiz you. Then make up your own silly rhyme or sentence together to remember the names of the major constellations: the Great Bear, Orion, the Great Dog, the Bull (Taurus), and the Lion (Leo). Try finding them on a clear night!

Explore your world with
The Cat in the Hat's Learning Library.
Learn more at:

Seussville.com

