Teaching Focus:
Phonemic Awareness: Alliteration

Listen to the words I say and tell me if they begin with the same sound: stay and play (no); safety and scientist (yes). Can you think of other words that begin with the s sound?

Tips for Reading this Book with Children:

1. Read the title.

Predictions – after reading the title have students make predictions about the book.

2. Take a book walk:

Talk about the pictures in the book. Use the content words from the book as you take the picture walk.

Have children find one or two words they know as they do a picture walk.

3. Have children find words they recognize in the text.

4. Have students read the remaining text aloud.

5. Strategy Talk – use to assist children while reading.
   - Get your mouth ready
   - Look at the picture
   - Think…does it make sense
   - Think…does it look right
   - Think…does it sound right
   - Chunk it – by looking for a part you know

6. Read it again.

7. Complete the activities at the end of the book.
Science Safety Rules

by Kelli Hicks

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A former high school teacher with a background in biochemistry and more than 10 years of experience in
cytogenetic laboratories, Kristi Lew specializes in taking complex scientific information and making it fun and
interesting for scientists and non-scientists alike. She is the author of more than 20 science books for children
and teachers.

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Do you want to be a scientist?
Scientists follow rules to stay safe.
Rule #1

Listen and follow the directions.
Rule #2

Wash your **hands** before you begin.
Rule #3

Wear *goggles* to cover your eyes.
Rule #4

Use your eyes and **ears**, but never taste or smell.
Rule #5

Treat all **animals** in the **lab** with care.
Rule #6

Always walk in the lab.
Rule #7

Clean up your area.
Follow the safety rules and you can be a scientist, too!
1. How do you show you care about an animal?

2. Why should you wear goggles?

3. What would happen if you ran in the science lab?
animals (AN-uh-muhhlz): Animals are any living creatures that breathe and move about.

ears (IHRZ): Ears are the parts of the body used to hear.

goggles (GOG-uhlz): Goggles are special glasses that fit tightly around your eyes to protect them.
**hands** (HANDZ): Hands are the body parts on the ends of your arms.

**lab** (LAB): Short for laboratory, a lab is a room or building that has special equipment for science experiments.

**scientist** (SYE-uhn-tist): A scientist is a person who does tests to learn about our world.
Index

eyes 10, 12
goggles 10
hands 8
lab 14, 16
rules 4, 20
scientist(s) 3, 4, 20
smell 12
taste 12

Websites
www.sciencenewsforkids.org/pages/safetyzone.asp
www.sciencelabsafety.net
www.kids-science-experiments.com/lab-rules.html

About the Author
Kelli Hicks loves writing about sports, science, and the fun things her large family likes to do. She loves to learn about science and always tries to follow the rules to stay safe. She lives in Tampa with her husband, two children Mackenzie and Barrett, and their golden retriever Gingerbread.
Comprehension & Extension:

• Summarize:
  What do scientists do to be safe?
  What senses should you use when you do a science experiment?

• Text to Self Connection:
  What science experiments have you performed?
  Did you follow science safety rules? If you did not follow science safety rules, what rules will you follow the next time you do an experiment?

• Extension: Make a Poster
  On a big piece of paper draw pictures for the safety rules you read about. Label each picture with the rule. Share the poster with your class.

Sight Words I Used:
follow
for
the
you
your

Vocabulary Check:
Use glossary words in a sentence.
Have you ever wondered about the science all around us? Plants grow and change, the Sun rises to warm the Earth, and matter changes from one form to another. Investigate Life, Physical, Earth, and Technology science topics with Rourke’s *My Science Library*. This library explores NSTA science standards with engaging text and colorful images to support readers from kindergarten to third grade. Are you ready to investigate?

**Books in My Science Library:**
- Apple Trees and the Seasons
- Day and Night
- How Do Plants Grow?
- I Use Science Tools
- I Use Simple Machines
- Our Sun Brings Life
- Run, Swim, Fly
- Science Safety Rules
- Solid or Liquid?
- Stop and Go, Fast and Slow: Moving Objects in Different Ways
- What Is It Made Of?
- Who Do I Look Like? A Book about Animal Babies