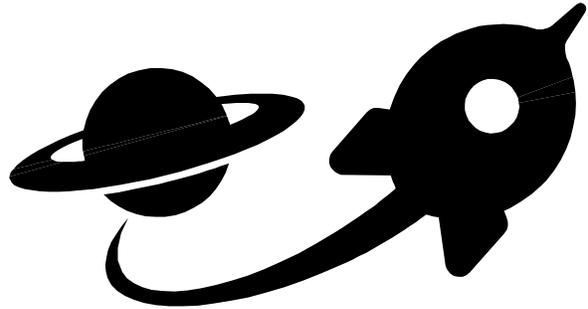


## READING IS OUT OF THIS WORLD!

**Goal:** Motivate students to read and explore the universe through books.

**BookSpring will provide:**

Read Aloud envelope and selections  
Astronaut costume/helmet  
Inflatable Solar System  
Inflatable Space Shuttle  
Star System ceiling decorations  
I Explore Reader SPACE book  
with 3D glasses (1 per student)  
Zodiac “posters”  
True/False “STAR” quiz  
Stars and planets posters



**Description of Activity:**

1. Greet students dressed in the astronaut costume or flight suit. (included) Explain that today you will be exploring the wonders of outer space!
  2. When seated, explain the parts of your space suit and how they are similar/different from an actual spacesuit. Diagrams are included in the kit. A great slideshow about the useful features of an actual spacesuit is available at [NASA.gov](http://NASA.gov)—search “suited for spacewalking.”
- \*\* Use any one or combination of the following activities as appropriate to your group.
3. For the youngest students, share one of the space songs. (posters included,) or name the planets.
  4. Pass out a “3D” book to each student and encourage them to read along with you—or explore with a friend.
  5. Use the inflatable solar system to talk about the planets and their relative sizes. Explain that you could demonstrate relative distance—but some of the students would have to walk a mile!
  6. Read a story aloud and lead the students to the RIF book choice tables. Have fun!

**Tech Connection:** The Johnson Space Center has terrific online resources. Go to [www.nasa.gov](http://www.nasa.gov) and search for kids club. Choose the “astro-matic” activity and you can put in someone’s age and weight. The activity shows you how your age and weight would be different as you toured the planets. It’s a lot of fun! While there, check out the “NASA Sci-Files” for grades 3-8.

**Texas Essential Knowledge and Skills:** K(21 A&B); 1st (27A&B); 2nd (28A&B); 3rd (110.14 29A); 4th (110.6 b1A,C &b3A); 5th (110.7 b1A &b3A &b8A,B,C)

**Common Core:** ELA-Literacy. RL.K 10, SI.K.1a-K.2, 1.1a-c, 1.2, 1.3, 2.1a-c, 2.2, 2.3, 3.1a-d, 4.3, 4.4, 4.1d, 4.6, RF 4.4a-cSI 4.2, SI 5.3, 5.6, RI5.2, 5.8, 5.10

# Suggested Read-Aloud Books

**Grade Level:**  
**Pre-Kinder through Second Grade**  
\*\*\* This book could also work with upper grades by using the higher level text.

**Suggested Read-Aloud:**  
**G is for Galaxy, an Out of this World Alphabet**  
By Janis Campbell and Cathy Collison

## Discussion Points:

1. Before reading the story, write the alphabet on a white board or poster board. Ask the students to brainstorm words that might be in the book, for example: P for Planet, or S for Star.
2. As you read through the book, confirm the students predictions or add to the list as new words are noticed. For younger students, just read the short rhyming verse for each page.
3. Feel free to use the additional text on each page to add details to the discussion as you read.
4. W is for wonder! Ask the students what surprised them in the book and what they are wondering about now. Make a list of questions that could be answered by reading more about outer space.
5. Show the students where to find “outer space” books in their library. Hint: It’s in the 500’s.

**Grade Level:**  
**Second through Fifth Grade**

**Suggested Read-Aloud(s):**  
**The Magic School Bus Sees Stars (Scholastic) or G is for Galaxy**

## Discussion Points:

1. G is for Galaxy: Follow the same guidelines as listed above, but read all or part of the higher level text on each page.
2. Encourage students to add their own facts and ideas to the alphabet board as you progress through the book.
3. Encourage the students to share ideas, online resources and books that helped them learn about space.
4. Magic School Bus Sees Stars: Preview the book by asking students what they know about stars. Make a list of facts that they know. Alternately, use the “true/false” included in the kit to have them share knowledge (or guesses) with you about star facts.
5. If one is available, use a projector to share the book with the students. There are some very descriptive pictures that add to the story.
6. As you read, make sure to stop and notice the details in the picture. Don’t forget to talk about the actual distances to the stars.
7. Share the zodiac pictures (in kit) with the students after the story and encourage the students to learn more in their library.