

**Rhyming**

**Great Halloween Rhyming Words:**  
 bat, cat, rat  
 owl, howl, scowl

# DISCOVERIES

## S3: Simple Science Strategies

**In this issue:**

- STEM Strategy
- Spooktacular Science Environment Idea
- Marzano Map of the Month
- Technology Tidbit
- Literacy Lesson Focus
- Upcoming

**HAPPY HALLOWEEN!**

### Don't Be Afraid...It's Just Science!

Many of us grew up with a “scary” science education; think back to writing definitions from a textbook! That would frighten any of us away from teaching science the way kids deserve to be taught. The good news is that science education has greatly improved; simply because it had to. The purpose of this monthly discovery guide will be to offer quick and simple science tidbits, explorations, resources, and information to help even the most fearful person become “batty” over teaching science...the way it should be!

Would you like to share a successful Science Strategy? [kimberly.spivey@richlandone.org](mailto:kimberly.spivey@richlandone.org)

### STEM STRATEGY:

### UPCOMING:



Have your students engineer a Candy Corn Catapult! Find a great book to connect with!  
<http://frugalfun4boys.com/2013/10/11/candy-corn-catapults/>

#### Food and Fun!

**CAG Conference**  
**October 13, 2016**  
 \*STEM Session with Cheryln Anderson S2TEM SC  
 \*Science Inquiry with Dr. Bridget Miller, USC



### “Spook”tacular for PreK

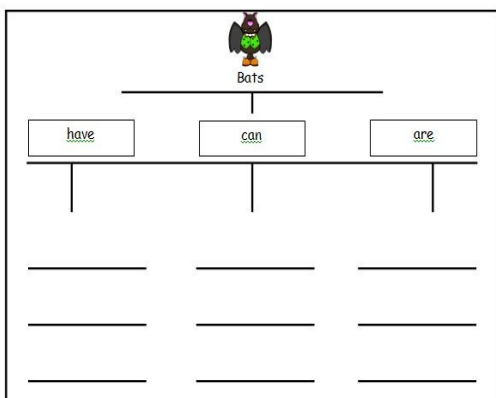
#### Science Environment Idea:

#### What you need:

- Sand/Water Tub
- Assortment of Soft Candy or small plastic “Halloween” items
- Dry Black Beans
- 6 Small Plastic Pumpkins
- Small tongs for gripping items

1. Fill the Tub with dry black beans.
2. Pour an assortment of brightly colored Halloween items and line up 6 small plastic pumpkins into the “Discovery” Bin.
3. Have your little explorers use the tongs to discover and classify the items, placing the similar items in the small plastic pumpkins.
4. Be sure to take anecdotal records, recordings, or pictures of the progress your scientists make with grouping based on attributes.

Name: \_\_\_\_\_



### Marzano’s Map of the Month:

#### TREE MAP: Used for Classifying

### Boys and Bats!



Select a variety of bat books to share with your class. Use a Tree Map (to classify) the attributes of bats. Your boys will go batty over this!