



Pumpkin S.T.E.M.



1. Talk about your set of three pumpkins.

Let's put them in order, from smallest to largest.

- 🍂 Which one is small?
- 🍂 Which is medium?
- 🍂 Which is large?

2. How can we check our measurements? Let's use the links to wrap around the pumpkin to see if we ordered them correctly. After you measure the pumpkins using the links, stretch the links out side by side, and see which chain is the longest.

3. Touch and count each chain of links together.

- 🍂 What does the last counting number tell you? It tells you how many are in the set!
- 🍂 Did we order our pumpkins correctly? Explain your answer.

4. Extend your "Pumpkin Science" into your science lesson. Use your five senses to explore!

- 🍂 Describe the outside of the pumpkin. What color is it? What is the brown part called? (*stem*)
- 🍂 How would you describe the pumpkin's smell?
- 🍂 What sounds does your pumpkin make?
- 🍂 What does your pumpkin feel like? Is it bumpy or smooth?

5. Extend your "Pumpkin Science" into your reading lesson. Read *The Biggest Pumpkin Ever* by Steven Kroll. Ask, "What do you think the inside of a pumpkin tastes like?" Then, allow time to explore the inside of the pumpkin.

- 🍂 What do you see inside the pumpkin? (*seeds and pulp*)
- 🍂 Explain that the sides of the pumpkin, on the inside, are called the flesh. That is the part we cook and use to make foods, like pumpkin pie and cookies.
- 🍂 What does the pulp feel like?
- 🍂 Are the seeds easy to hold?
- 🍂 Do you smell anything now?
- 🍂 What can you do with pumpkin seeds?

