

Creepy Carrots

Grade K Approximately 45 minutes in duration

Standard(s) addressed:

The student will demonstrate an understanding of scientific and engineering practices.

Student learning objective:

Students will collaborate to construct a figure that will contain their creepy carrots (candy corn) using problem solving skills.

Pre-challenge discussion:

- **How can you be a good partner?**
- **What if you don't agree?**
- **What does working as a team mean?**

Materials

- wooden clothes pins
- craft sticks large/small
- pipe cleaners
- construction paper brown/green
- candy corn
- **Book: Creepy Carrots by Aaron Reynolds**

Procedure:

- ***Lesson Introduction :***
- Read the story Creepy Carrots followed by comprehension questions.
- ***Guided Lesson:***
- Today, you will work with a partner to build a structure to contain the creepy carrots similar to what Jasper did in the story.
- Your group will be provided a variety of items to build this structure
- Go over pre-discussion questions listed above
- You will have 30 minutes to complete the challenge
- Students are provided supplies and set out to work with an assigned partner/partners
- Students are given time updates in order to help them stay on track
- When time is up the students will tour the classroom to observe everyone's structure
- Gather together for reflection questions
- ***Reflection Questions***
- What worked?
- What didn't work?
- How did your partner help you?
- What supply did you mostly use?
- Would there have been something else you could have used to help build your structure

Assessment:

Return to your structure and complete the reflection page with your partner (see picture)

Differentiation

Students were paired up based on relationships that work well together and abilities that can build off of each other