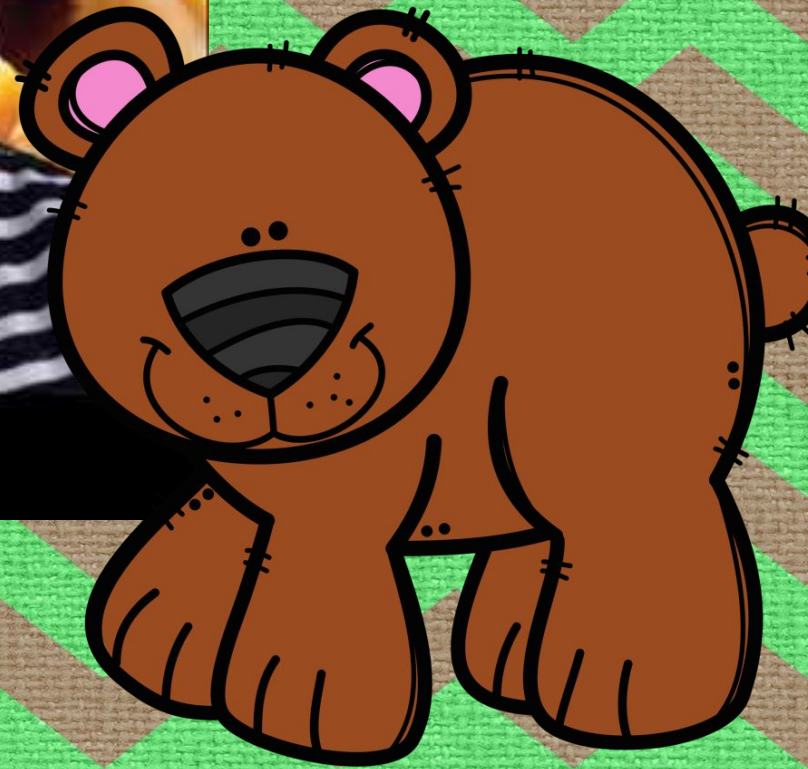


Going on a Bear Cave Hunt- Teddy Bear STEM Bridge Challenge

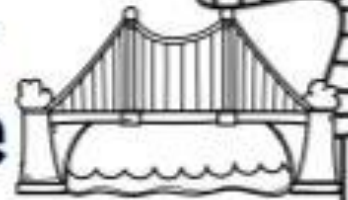
Students will build a bridge that will get all of their bears across the water safely to the cave.

- Sing Going on a Bear Hunt and/or read Building Bridges by John Lockyear (on EPIC)
- Discuss positional words (over, under, beside, etc.)
- Put a long strip of blue paper at 2-3 stations. The blue paper represents the water. Give each student a counting bear.
- Divide students into 2-3 groups.
- Each station will be given cups and popsicle sticks as bridge materials.
- Each group will have to design a bridge for the bears to cross to get to their cave.
- Ask each group the following questions...
 - * Can you put the bear under the bridge?
Over? On top? Beside? Behind? In front of?
 - * Can all of your bears stay on the bridge at once?
- Have each group fill out the recording sheet.
- Have each group use the Seesaw App to record step by step directions on how they built their bridge. Was it strong enough? How could they improve their bridge?
- Set up a collection of bridge building books in EPIC for students to read or listen to when finished.

GOING ON A BEAR HUNT



Teddy Bear STEM Bridge



Name: _____

We worked in groups to make a bridge for our teddy bear counters.
Our goal was to fit all of our bears on the bridge at the same time!

Our materials:



We used _____
teddy bear
counters.



We used _____
popsicle
sticks.



We used _____
cups.

Here's how our bridge looked:

