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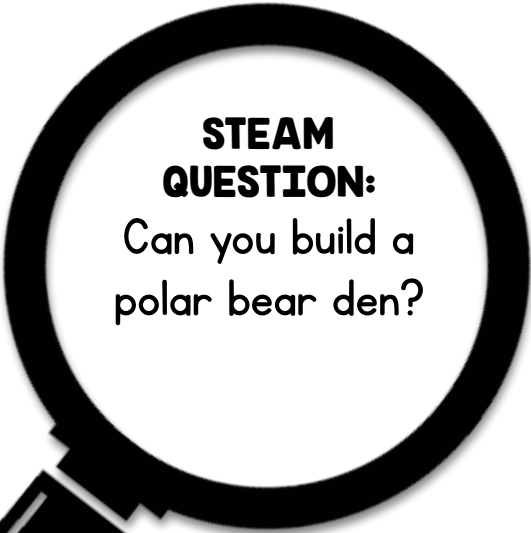
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# Build a Bear Den



**STEAM QUESTION:**  
Can you build a polar bear den?

## Objective:

Students will travel the world learning about different bears and their habitats.

## Materials:

- "A Book of Bears: At Home with Bears Around the World" by Katie Viggers
- Marshmallows
- Rounded toothpicks
- Small plastic Polar Bear
- Paper
- Pencils/crayons

## Teaching Strategy:

1. Read, "A Book of Bears: At Home with Bears Around the World".
2. Discuss the different habitats and the bears that live in each habitat.
3. Introduce the challenge; students will build a polar bear den with marshmallows and toothpicks.
4. Students may draw their plans for building the polar bear den first.
5. Build the polar bear den with provided materials.
6. Observe students and ask open-ended/guiding questions as they work.

## Guiding Questions:

- What will your den look like?
- Will our polar bear fit inside? Do you need to change anything?
- How will these marshmallows stay together?

## STEAM EXPERIENCE:

**Science:** Investigate different bears and their habitats.

**Technology:** Record your bear den by taking a digital photograph.

**Engineering:** Build a polar bear den that is large enough to fit their polar bear inside.

**Arts:** Draw a picture of your polar bear in its habitat.

**Math:** Measure the height and width of your polar bear den.