

STEM Projects for January

WEEK 1

Can we build an igloo? The children will talk about igloos and then try to create one out of cotton balls, cups and tape.

WEEK 2

How tall can we make our snowman? The children will predict how high and then build their snowman using marshmallows.

WEEK 3

It's fun to go sledding during the winter. The kids will talk about a girl named Macy who broke her sled. The children will make a new sled for her and see if their homemade sled can slide down a ramp.

WEEK 4

Penguins can stay in the water for as long as 5 months. They sleep, eat and swim thousands of miles. How do these birds stay warm and dry? The kids will learn about the waxy feathers that repel water. They will experiment to see how wax can repel liquid.