

At Home Project

STRUCTURES

Create a tower, bridge or building using materials you find at home.

Draw your structure from two different perspectives - bird's eye (from above) and bug's eye (from the side). What shapes do you notice?

What different ways can you measure your structure? Height, width, length, perimeter? Record your measurements, including the unit you used to measure with.

Create a background for your structure. What is the setting for your structure? It could be mountains, a river, the moon or a city - use your imagination. You could use cardboard, newspaper or flyers (look in your recycling bin) to cut to create the background and then use crayons, pencil crayons or paint to add colour.

Create a story about your structure. What characters might be involved? What could happen? Make your characters to help you think about your story. Write a story and include illustrations. Could you use technology to help tell your story? A stop motion movie or a video?

What else does your structure inspire you to think about or do?

