



STEAM Team Monthly Activity

May

Build a Birdhouse from Recycled and Natural Materials

Have youth create a safe and sturdy birdhouse using recycled supplies and items found in nature. Before touching the materials, have a conversation about recycling, reducing waste, and how birds are impacted by deforestation. Talk about types of nests birds build and talk about what makes a structure safe and functional for animals.

Using boxes, straws, popsicle sticks, bottle caps, string, grass, twigs, and anything else they can find in our recycled bin or outside, have youth build their birdhouses from the ground up. Their structures need a perch and a way to hang up, just like real birdhouses! Have our youth plan, draw, build, test, and improve their models just like engineers.

This challenge encourages youth to think about how their designs can support bird safety.

