

STEM AT HOME MENU

Complete these activities using whatever materials you may have in your house. Once you've completed an activity, color it in!

CAREER SCRAMBLE

Unscramble the careers:
ematumsen akpr drie
gerenire
hint: designs rollar coaster
trcehitac
hint: designs buildings
rhareaoprc
hint: creates maps

ACOUSTICAL ENGINEER

Using materials around your house, create your own musical instruments. Play your instruments and make your own songs!

ARCHITECT

Architects design buildings in various climates. Design an Igloo that can stand against extremely cold temperatures to keep you and your researchers warm!

CIVIL ENGINEER

Civil Engineers design and construct structures that help people easily navigate through a city. As a civil engineer, your job is to design a zipline that helps people navigate through the city.

POST A PICTURE OF ONE OF YOUR MENU ACTIVITIES AND POST ON SOCIAL MEDIA WITH **#GIRLSTARTGOES VIRTUAL**

AMUSEMENT PARK RIDE ENGINEER

Ride Engineers design new roller coasters and collaborate with other engineers to plan rides. Use materials around the house to create your own prototype of a roller coaster that is fun and safe to ride!

AEROSPACE ENGINEER

An alien spaceship has signalled that it wants to land on Earth! Build a spacecraft that can keep your alien safe as it lands!

ZOOLOGIST

Zoologists observe various animals and document their physical characteristics, diets, behaviors, and how they impact humankind. Create your own species and document their characteristics.

CARTOGRAPHER

Cartographers are people that draw and produce maps. Create a map of your house, dream house, or neighborhood with symbols of specific items you can find in different places!