

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

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hint: design athletic equipment

ilwfedli loobigist
hint: studies plants and animals

loogstgie
hint: studies Earth

CIVIL ENGINEER

Build a bridge to take you from one side of the room to the other. Civil engineers have to think about the strongest materials, budget, and how the bridge looks in the community.

GEOLOGIST

Get outside and study the earth like a Geologist! Observe the different soils types and record their properties such as color, texture, ability to retain water, and particle size.

WILDLIFE BIOLOGIST

Wildlife Biologists study animal adaptations. What type of adaptations would an animal need to survive in the desert? Design an animal that would thrive in a hot, dry environment.

POST A PICTURE OF ONE OF YOUR MENU ACTIVITIES AND POST ON SOCIAL MEDIA WITH #GIRLSTARTGOESVIRTUAL

SPORTS ENGINEER

The US Women's Soccer Team is looking for a Sports Engineer to design a product to protect their heads. Create a prototype that will keep the team safe.

GOLF COURSE ARCHITECT

Construct a mini golf course. Challenge yourself to create a moving obstacle.

CARDIOLOGIST

Use a stopwatch to calculate your heart rate. Place two fingers on your wrist and find your pulse counting how many times you feel it in a minute that's your heart rate! Track every hour and graph your results for the day.

URBAN PLANNER

Create your own city making sure to include essential businesses. Find materials to represent these different buildings. Urban planners are responsible for deciding how the land in a city will be used.