

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!

SMART GOALS

Create a SMART Goal! Specific (be detailed), Measurable (chart progress), Achievable (can you complete it), Relevant (will this help you) and Time-Based (date you will finish).

BIOMEDICAL ENGINEER

Biomedical Engineers design products that help people that have been injured go back to a healthy and active life. Design a sneaker for your favorite athlete so they can get back on the field!

ARCHITECT

Architects plan and design buildings for various uses. Construct a treehouse that can not only protect you but be able to stand in different types of weather, like wind or rain!

STRUCTURAL ENGINEER

Engineer a boat to float across your bathtub or sink. Structural engineers have to remember that their design should have the ability to carry cargo and still float!

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

DESIGN ENGINEER

Design Engineers research and develop new ideas. Create a protective uniform for a superhero that can withstand superhero duties like flying through the air!

MECHANICAL ENGINEER

Mechanical engineers construct machines that help people. They make sure their design not only works but is also safe. Engineer a catapult that is safe enough to launch a superhero across town!

ENVIRONMENTAL SCIENTIST

Make a list of objects around you and state what their purpose is. Environmental scientists observe different living and non-living things and how they affect the environment.

LANDSLIDE ENGINEER

Be a landfill engineer by creating a way to save your city from a mudslide/avalanche. Afterward, test your design creating a "rock slide" to see if your design protected your city!