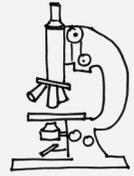




Wondernauts in Space

Wondering About the Present



Design Your Astronaut Helmet



Recommended for: All Ages

Whenever an astronaut leaves their spacecraft, they need to wear a spacesuit. In space, there is no air to breathe. Space is extremely cold and filled with damaging radiation. Spacesuits protect astronauts from this dangerous environment. Wearing a spacesuit, helps astronauts lives and work in space. One part of a spacesuit is the helmet. In this activity, you will design and make your own space helmet.

You will Need

- Cardboard or poster board
- Scissors
- Popsicle stick
- Craft Supplies (markers, crayons, paint, glitter, stickers, tissue paper, colorful tape, etc.)
- Glue or Tape

(1) Watch

Watch Astronaut Mike Massimino get dressed for work [here](#).

Explore different parts of a spacesuit using this clickable app: https://www.nasa.gov/audience/foreducators/spacesuits/home/clickable_suit.html

(2) Wonder

- What clothes do you wear to school? Do you have a uniform? What about for sports or clubs? Why do you wear certain clothing items for different activities?
- What do you wonder about spacesuits?
- What do you think it feels like to wear a spacesuit?
- How long do you think it takes to put a spacesuit on?
- Do you think it is hard to move around in a spacesuit?
- What questions would you ask an astronaut about wearing a spacesuit?

(3) Create

Create a helmet for your own spacesuit!

1. Draw the outline of an astronaut helmet on the cardboard or poster board. Need some help? Why not use [this template from the All Kids Network here](#). Looking for something with a little more detail? [Try this template here](#).
2. Cut out your template. Remember to cut out the middle. Make sure to ask an adult if you need help.
3. Decorate! Decorate your helmet using craft supplies from around your house. You might use markers, paint, stickers, glitter, or even tissue paper.
4. Cut another strip of cardboard that is 2-3 inches wide and 12 inches long. If you don't have any cardboard, you can use a ruler or a Popsicle stick. Attach the piece of cardboard to the bottom right side of your decorated helmet using tape or glue.

Now you are ready to see what you look like in your astronaut helmet!

JMM is an agency of The Associated



JEWS IN SPACE
MEMBERS OF THE TRIBE IN ORBIT

Wondernauts.org

Want to complete this task towards collecting a Wondernaut badge? Share a photo of you with your space helmet!