



## PROPELLING OUR WORLD FAMILY GUIDE STEM CAREER CRAFTS

### ACTIVITY: I AM STEM

The I Am STEM activity is designed to help your family see how your student's interests and hobbies can provide opportunities for future STEM careers. The goal of this activity is to expose your family to possible STEM career options by providing your student(s) with an opportunity to visualize themselves in STEM careers and build confidence in engaging in STEM career-related activities.

#### Instructions:

1. Watch this video on exploring STEM careers through Propelling Our World [Insert Exploring STEM Careers Video](#) and this video on the I Am STEM activity [Insert Station 1 Overview Video](#).

2. Gather the materials you need.

- Various colored pencils, crayons or markers
- Magazines or newspapers (if possible, target science, technology, engineering and math-related materials)
- Scissors
- Glue sticks
- Blank face silhouette handout
- Computers or laptops (If needed)

3. Discuss with your student the things they like to do, for example, hobbies, sports, etc.

4. Lay out all of the materials.

- **Adult:** Direct student(s) to choose a blank face silhouette. **[They will use this to create their I Am STEM craft.]**
- **Both Student and Adult:** Draw or write inside the face silhouette, the things you like to do, hobbies, sports, etc. You can also find pictures in magazines or newspapers, cut them out and glue them inside of the face silhouette.

5. Questions to Discuss After the Activity:

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**STEM**  
**+ FAMILIES**



**Both Student and Adult:** Which one of our interests and hobbies can be related to STEM careers?

**Student:** Did you discover any new interests or hobbies?

**STEM Career Connections:**

- Your interests and hobbies can help you explore different career options and learn about the possibilities for your future, including STEM careers.
- Based on your interests and hobbies, consider learning more about careers in STEM.