

J.O.B.S. Jump On Board with STEM

In week four of the Leidos Jr. Innovator Challenge, we talked about how science, technology, engineering, and math (STEM) jobs are all around you! Each year, more jobs in STEM are created – in fact, it is the fastest growing career area, and those skills are critical to our success. Watch **THIS VIDEO** to learn a little more about types of cool STEM jobs.

Do you want to have a STEM job when you grow up?

That could be kind of difficult to answer if you don't know what jobs are out there. Even if you can think of a STEM job, do you know what these professionals do or what 24 hours in their shoes may be like?

We encourage you to further explore STEM jobs.

Activity:

PART 1:

For each letter in STEM you will need to find a job that falls in that category. **THROUGH VIDEOS (LIKE THESE!)** and articles, see if you can learn more about a career in each category.

'S' is for Science. Think of a job that involves science. For example, a doctor uses a lot of science! While many of us know what it is like to be a patient, we probably don't really know what a day would be like as a doctor. **THIS VIDEO SHOWS** what it is like for medical resident, Dr. Siobhan, at a Canadian University Hospital. Wow, it takes a lot to take care of sick patients!

Do the same for **Technology**, **Engineering** and **MATH**. Click on each word if you need some help getting started. You will find that most careers can fall into multiple categories. Like the Doctor example about could fall into all four categories. Pick which one you think it fits into best.

PART 2:

Armed with the knowledge you now have, for each of the categories, complete the following: which career did you find in this category, name one thing this person does, why their job is important, why would you like to do this job? Lastly, draw a picture to help illustrate each job.

Directions:

- 1. Follow the instructions for part 1 and 2 of this activity.
- 2. Take a photo of part 2 post using your parent/guardian's social media account:

Methods for posting:

- ► Go to the Leidos Twitter or Facebook page. Find this week's activity post and reply to the post.
- Post a photo to your personal social media accounts.
 Be sure to tag @LeidosInc (@Leidos on LinkedIn) and #LeidosJrInnovator. Your post must be public for us to see it.
- 3. In the caption please include your first name and school grade or year.
- 4. Enter to win no later than Sunday, May 31st, at Midnight (EST).
- 5. Stay tuned to see who wins.

Can't print page two? No problem! Simply use an 8.5x11 sheet of paper to complete the exercise.





J.O.B.S. PART 2:			
SCIENCE	TECHNOLOGY	ENGINEERING	MATH
	What career did you	find in each category?	
	Name one thing this per	son does in each category.	
	Why their jol	o is important.	
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yes no	Yes NO	this job (circle yes or no) YES NO	yes no

Imagination to Innovation

JUNIOR INNOVATORS CHALLENGE