This activity is part of Science Delivered's STEM Trading Card Project and Elementary Science Made Easy Curriculum

Make Your Own STEM Trading Card!

OVERVIEW

In this activity students research STEMists and make their own STEM Trading Card!

Level 1

LEARNING OBJECTIVES

- Students learn about the career and/or life of one or multiple people in STEM careers
- Teacher may choose to pick STEMists that reflect students' cultural background or identities so all students can see themselves in STEM.
- Students practice distilling a large amount of information into highlights and main ideas.

Materials

- STEM Trading Card Templates, 1/student
- Pencil, crayons and/or markers
- Extra piece of paper for writing, 1/student

Why It's Easy for You

- Templates are ready to print
- No supplies besides writing materials

Conditions and Challenges

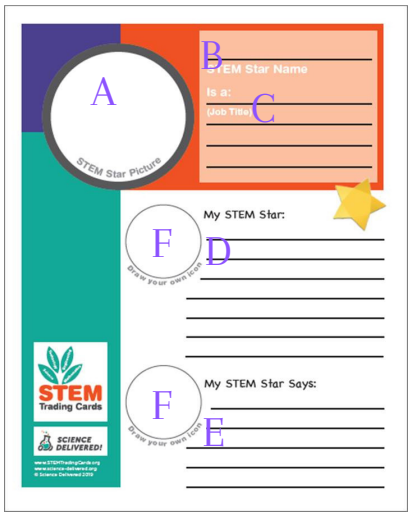
- Students need guidance in identifying STEMists
- Students need a quote from their STEMist

NGSS-alignment

- This activity can complement a wide range of NGSS lessons

Note: STEM stands for Science, Technology, Engineering and Math. "STEMist" is a word that, to our knowledge, we coined and refers to any person working in a STEM field.

INSTRUCTIONS



1. Decide if you want students to a) All make a card for the same STEMist b) Choose their own STEMist from a a few that you present c) Research STEMists on their own (for older students) or d) Make a card about themselves as a STEMist!
2. Students should find or be given a quote from the STEMist, or, if THEY are the STEMist, come up with their own quote!
3. On a separate piece of paper, have students write down their STEMist's job title and a short description of the work. If students are making a card about themselves the job title can be "student," and they can fill in what they like about a STEM subject.
4. Once students have all the information ready to go they can start filling out their template. The should fill in the STEMist, or "STEM Star" name (B), job title (C), information about the STEMist/STEM Star (D) and a quote (E).
5. Students can draw a picture of their STEMist (A) and draw "icons" related to their STEMists work! For example, if their ScTEMist is an architect, they can draw a building. If they are a chemist they can draw a flask.