

PGAS Picture This

Objectives

In this activity students will use artistry to capture what they think of about particular careers within the scientific and engineering fields.

Standards

IT-IDT-1.3 Exhibit critical thinking and problem-solving skills to locate, analyze and apply information in career planning and employment situations.

Project Time

This project will take about 1/2 hour to complete.

Ethics Statement

Students will model work readiness traits required for success in the workplace including teamwork, multitasking, integrity, honesty, accountability, punctuality, time management, and respect for diversity.

Project Details

Students will draw out their conceptualization of what a scientist, technologist, engineer, and mathematician career looks like. They will research online for ideas.

RUBRIC

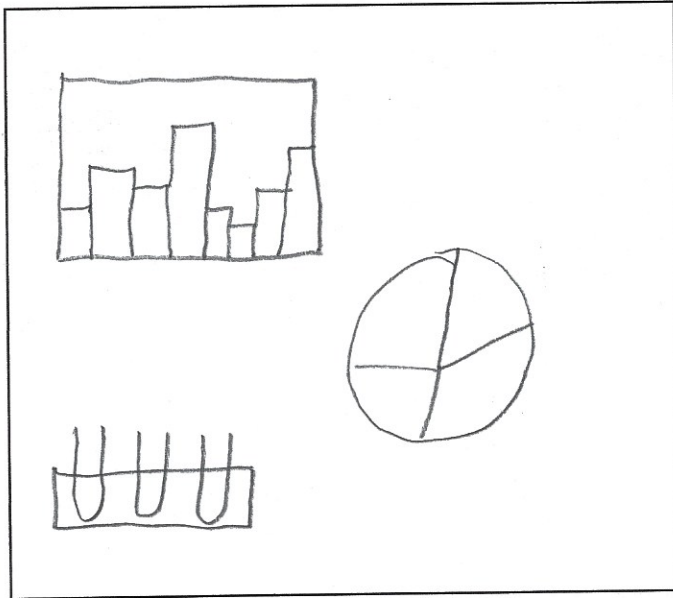
50 points – All four careers conceptualized

50 points – Drawings capture the essence of the fields

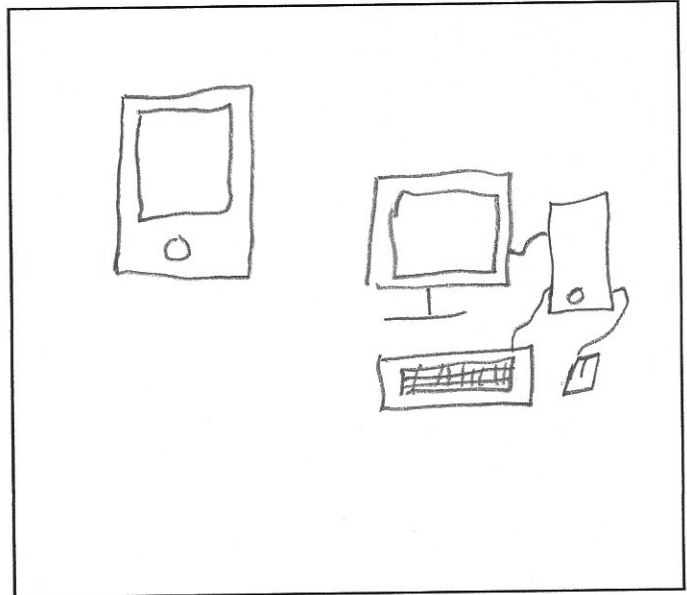
100
Well Done

Picture this: STEM professionals

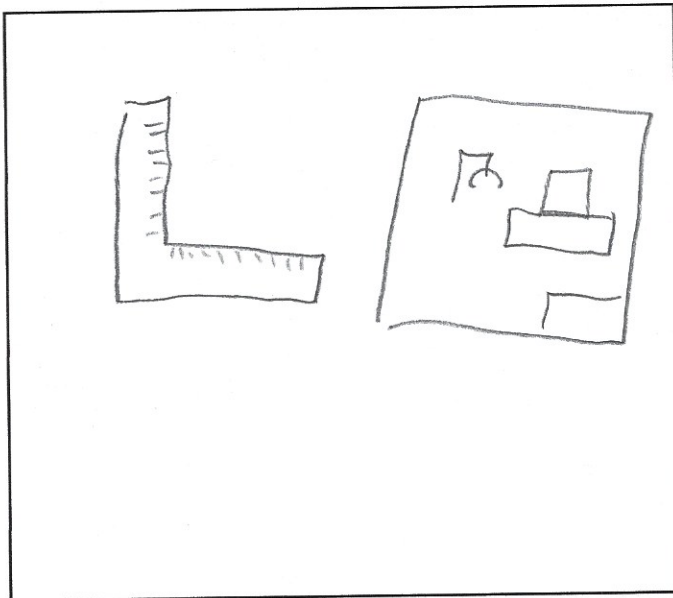
A scientist gathers and uses data and evidence to make a hypothesis, or explanation, about the world and test it.



A scientist or engineer who specializes in a certain technology equipment is a technologist.



Engineers use scientific knowledge to design, build, or maintain machines or structures.



A person who studies, teaches, or is an expert in math is a mathematician.

