Research a prominent, well-known professional from the STEM field.

• Complete the research and writing prompts.
• Create a profile to introduce your individual to the class.

Prominent Individuals in STEM
Grade Levels: 3-5

1. Select a prominent STEM professional.
See the list on the right for a sample of prominent mathematicians, scientists, and technologists to choose from. There are many more that could be added to this list.

2. Research your prominent STEM professional.
Research should include the following:

✓ Vital statistics
✓ Education
✓ Interesting facts/events
✓ Contributions to STEM
✓ References

3. Present your individual to the class

Presentation Ideas

✓ Performance: Dress up as the person you selected. Tell your life story in a creative manner. (Hint: Use props/scenery)
✓ Visual: Create a visual that tells the story of the person you researched. Different parts of the visual should reflect different aspects of the individual’s story.
✓ Technology: Create a technical presentation with pictures, maps, words, symbols, etc. that tell the story of the person you researched.

Sally Ride, American astronaut and physicist
Ada Lovelace, English mathematician, computer programmer, and writer
Jane Goodall, English primatologist and anthropologist
Marie Curie, Polish and naturalized-French physicist and chemist
Henrietta Swan Leavitt, American Astronomer
Katherine Johnson, American mathematician
Tadashi Tokieda, Japanese mathematician
Maryam Mirzakhani, Iranian mathematician
Srinivasa Ramanujan, Indian mathematician
Kelly Miller, African-American mathematician, sociologist
Lai-Sang Young, Hong Kong-born American mathematician
Stephanie Wilson, American engineer and a NASA astronaut
Stephen Hawking, English theoretical physicist, cosmologist
Benoit Mandelbrot, Polish-born, French and American mathematician
Nikola Tesla, Serbian-American Inventor
Hedy Lamarr, Austrian-born American film actress and inventor
Ronald McNair, American astronaut and physicist
Dorothy Vaughan, American mathematician and programmer at NASA
Jean Springer, American mathematician
Esther Okade, Nigerian child-prodigy, studying mathematics at university in Britain
Alan Turing, British mathematician
Víctor Neumann-Lara, Mexican mathematician
Muhammad ibn Mūsā al-Khwārizmī, Persian mathematician and father of algebra
Hannah Fry, British mathematician and popularizer
Concha Gómez, Cuban mathematician
Margaret Hamilton, American computer scientist and NASA programmer.
Hypatia, Greek mathematician
Emmy Noether, German mathematician
Hee Oh, South Korean mathematician
Adrian Scott Duane, American mathematician
Thomas F Storer, Native American mathematician