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

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.

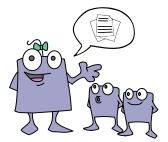
Research your prominent STEM professional.

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 Vaughn, 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



Date _