**Tool K2-2: Scientist Stories**

Many people have stereotypes about scientists based on the images we have seen of scientists in the news, in movies and books and on TV. We tend to think of scientists as older white men with glasses and messy hair, wearing white coats and working in a lab on complicated experiments. While some scientists do fit this stereotype, many more scientists do not. Today, scientists are all kinds of people, working in all kinds of places, doing a wide variety of things. There are now many books for young people that tell interesting stories about the wide range of work that scientists do and the wide variety of people who do this work.

The following links are to video readings of some of these books. We also have copies of these books that we can loan to SMILE clubs.

Scientist Stories list: **(grades ~ 4-8)**

*\* The boy who harnessed the wind https://www.youtube.com/watch?v=xfmM6Hqj9yc* \* *Annie Jump Cannon, Astronomer <https://www.youtube.com/watch?v=iBOl5E5vfcM> \* Ada Byron Lovelace and the Thinking Machine https://www.youtube.com/watch?v=Kv-Hfaws2aQ*

\* Who Says Women Can’t Be Doctors? The Story of Elizabeth Blackwell

https://www.youtube.com/watch?v=9A23aQZ\_IIc

\* *The Boy Who Invented TV: The Story of Philo Farnsworth*

*https://www.youtube.com/watch?v=adE-m9lWnms*

\* *The Real McCoy: The Life of an African-American Inventor*

*https://www.youtube.com/watch?v=V1fcvTYGTCk*

\* *Seeds of Change: Wangari's Gift to the World https://www.youtube.com/watch?v=NWFdmOaDTxE*

\* *Life in the Ocean: The Story of Oceanographer Sylvia Earle*

*https://www.youtube.com/watch?v=Q6-KyVZvjMM*

\* *Manfish: A Story of Jean Jacques Cousteau https://www.youtube.com/watch?v=YCZO83Y6KUE* \* *The Watcher: Jane Goodall's Life With the Chimps https://www.youtube.com/watch?v=8fIyo1g7oRk*

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\* The girl who thought in pictures https://www.youtube.com/watch?v=jcruLjS0PJY \* Shark Lady https://www.youtube.com/watch?v=A5jDI\_mVFTw

\* Margaret and the Moon https://www.youtube.com/watch?v=telH4I3f92Q

\* *Mr. Ferris and His Wheel https://www.youtube.com/watch?v=Sfqkdq\_q7qQ*

\* A Passion for Elephants: The Real Life Adventure of Field Scientist Cynthia Moss https://www.youtube.com/watch?v=fCvv8mfB9qY

\* One Plastic Bag: Isatou Ceesay and the Recycling Women of Gambia

https://www.youtube.com/watch?v=7JHesyiYfeE

\* The Fossil Girl: Mary Anning’s Dinosaur Discovery https://www.youtube.com/watch?v=-eNAyLmJQKE

\* To the Stars! The First American Woman to Walk in Space

https://www.youtube.com/watch?v=lWXzM9vUwjc

\* Tree Lady https://www.youtube.com/watch?v=ALO6edKwj4U

*\* Secret Engineer: How Emily Roebling Built the Brooklyn Bridge*

*https://www.youtube.com/watch?v=ZsKBCi76m\_I*

\* The Secret Subway https://www.youtube.com/watch?v=\_4OH4O8VaXs

\* *The Dinosaurs of Waterhouse Hawkins https://www.youtube.com/watch?v=rH51tuuBXZs* \* *Gregor Mendel: The Friar Who Grew Peas https://www.youtube.com/watch?v=2BZIslffCRs* \* *Papa's Mechanical Fish https://www.youtube.com/watch?v=-9aOf-HPTaw*

\* *A Picture Book of George Washington Carver* https://www.youtube.com/watch?v=1dJT6FpoOJA

\* *Rachel Carson and Her Book That Changed the World*

*https://www.youtube.com/results?sp=mAEB&search\_query=Rachel+Carson+and+Her+Book+That+Chan ged+the+World*

\* *Electrical Wizard: How Nikola Tesla Lit Up the World https://www.youtube.com/watch?v=g\_cT4kX9zaw*

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\* *Star Stuff: Carl Sagan and the Mysteries of the Cosmos*

*https://www.youtube.com/watch?v=jX8t9lfHJTM*

*\* Starry Messenger: Galileo Galilei: https://www.youtube.com/watch?v=UWLTdyArEbU*

*\* Barnum’s Bones: How Barnum Brown discovered the most famous dinosaur*

*https://www.youtube.com/watch?v=Cy1sFrw7Pk8*

*\* Snowflake Bentley https://www.youtube.com/watch?v=rtyLpo3cWic*

*\* The Man who named the clouds https://www.youtube.com/watch?v=tbcpiiF2FfA \* The Boy who drew birds https://www.youtube.com/watch?v=NQevGPnyNsE*

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