2. Story Cards – STEAM Role Models

Maria Telkes (Solar Scientist)

"The Sun can solve more problems than we give it credit for."

• Helped pioneer solar-powered water purification

• Nicknamed the "Sun Queen"

• Worked on solar ovens and houses

Connection: Her desalination work inspired this activity!

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Chieko Asakawa (Computer Scientist, Accessibility Leader)

"Technology should give everyone access, no matter their abilities."

• Blind since age 14

• Invented digital navigation tools for the visually impaired

• Worked at IBM and Carnegie Mellon

Connection: Advocated inclusive design—like your infographic!

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Ayah Bdeir (Engineer & Founder of littleBits)

"When you give kids tools, you empower them to create their world."

• Lebanese-Canadian inventor

• Created modular electronics for STEAM education

• TED speaker on gender equity in tech

Connection: Inspires building with purpose and diversity.

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