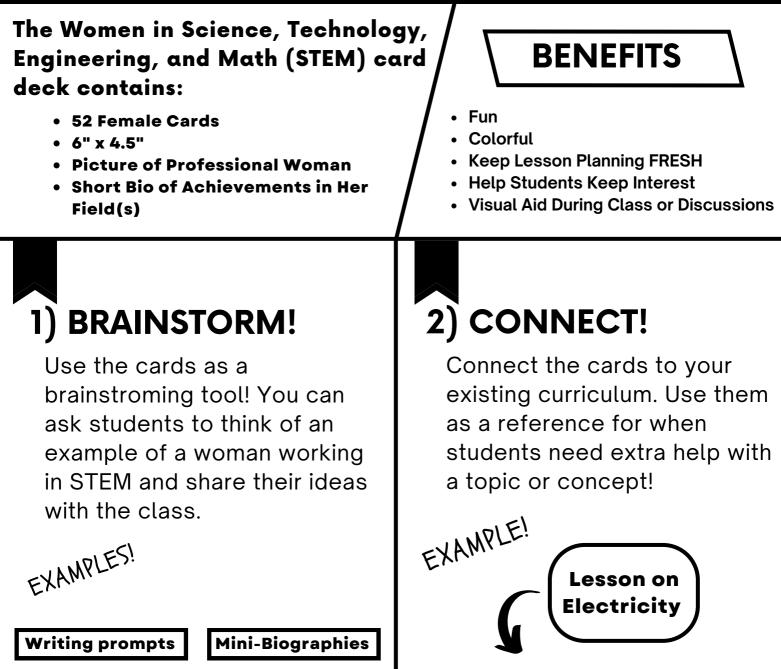
# **NOTABLE WOMEN IN TECH SOLITAIRE**

### HOW TO CREATE, INSPIRE, AND ENRICH



Use a card that shows

the accomplishments of

one notable female

scholar in the field of

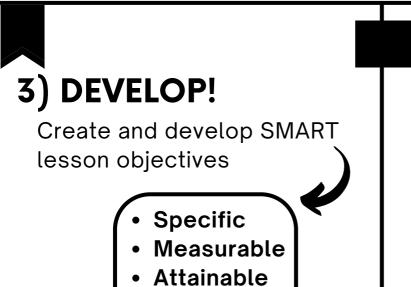
**Physics who researched** 

how circuits work and

how capacitors store

electric charge.

Randomly pick a card and ask students to write about her, her achievements, and/ or field of STEM. Assign different cards to students. Have them research the professional that they receive and write mini biographies.



- Attainable
- Relevant
- Timely

## LINKS!

#### FreeCell Solitaire

Typical FreeCell layout containing all 52 cards placed face up. Great for finding an example card to show students as the FreeCells allow you to sort through the cards.



#### <u>Notable Women in Tech</u> <u>Solitaire</u>\_\_\_

Traditional solitaire layout with deck in the top left corner and the goal of gathering all the cards of the same suit together



# How to use SMART to develop a Women in STEM-themed card deck lesson plan:

EXAMPLE SMART LESSON OBJECTIVE:

Students will analyze the role of women in STEM careers

**SPECIFIC:** Only Women in the field of Physics will be considered

MEASURABLE: Students will identify one way women are underrepresented in STEM careers (e.g., low numbers of women vs. men w/degrees)

ATTAINABLE: Students will evaluate 3 ways women can increase their representation in STEM careers (e.g., leadership opportunities) **RELEVANT:** Activity relates directly to students' interests and learning goals. It addresses why they should care about women's participation in STEM & how they might try to increase it

**TIMELY:** This activity can be completed within a short time (e.g., one week), allowing students to finish it before moving on to other activities or lessons on this topic