

MATH CONNECTIONS—Name Jar

- use probability to calculate the chance of a name being drawn out of the jar
- have half the students put names on one colour, half on another
- determine the probability of each colour...
- change the parameters—what if $\frac{3}{4}$ of the names were one colour...etc.



Mathematical Inquiries

- How many letters in your name? How many are the same?
- What's the likelihood that someone has the same name as you? (...in your class, school, city, world?)
- How many names are there? (...in your class, school, city, world?)
- This online graph is an interesting tool—but be aware of the gender binary and Eurocentrism:
<https://rhiever.github.io/baby-name-explorer/index.html>

SCIENCE CONNECTIONS—The Name Jar

- Manya
- Maria Sklowdowska
- Marie Curie
- Two Nobel Prizes



Science inquiries:

-what other scientists have changed their names?

-why might people change their names?

Books to Explore:

