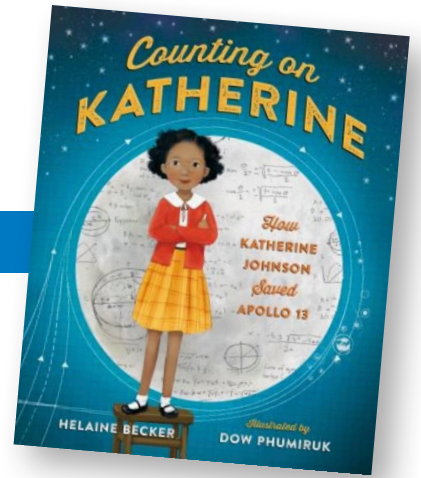


# Counting on Katherine

## How Katherine Johnson Saved Apollo 13



### RIF VOCABULARY SCAFFOLD

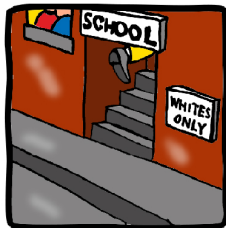
**Mathematician:** someone who specializes in math



**Imagination:** the ability to form pictures or ideas in your mind



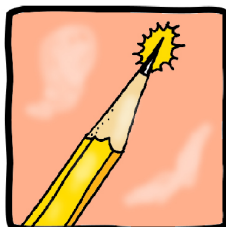
**Segregated:** a segregated school or workplace can only be attended by people by one race



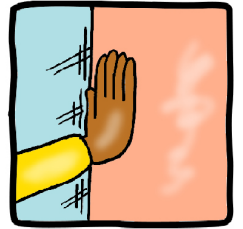
**NASA:** National Aeronautics and Space Administration is a US government organization that controls space travel and the scientific study of space



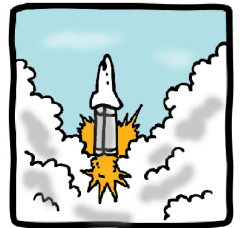
**Precise:** very exact and careful about small details



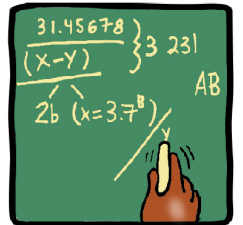
**Force:** the amount of physical power with which something moves or hits another thing



**Launch:** to send a spacecraft into the sky



**Calculations:** using numbers to find an amount or value



**Gravity:** the force that causes something to fall to the ground or to be attracted to another planet



**Apollo 13:** the third space mission meant to land on the moon

