

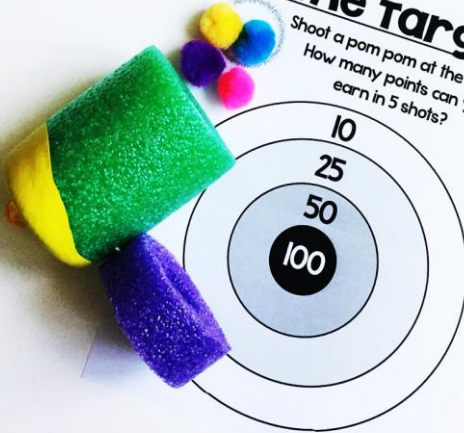
ENGINEERING

STEM & ELA ACTIVITIES



POM POM BLASTER

Hit the Target!
Shoot a pom pom at the target.
How many points can you
earn in 5 shots?



Whoosh!

WIND CATCHER

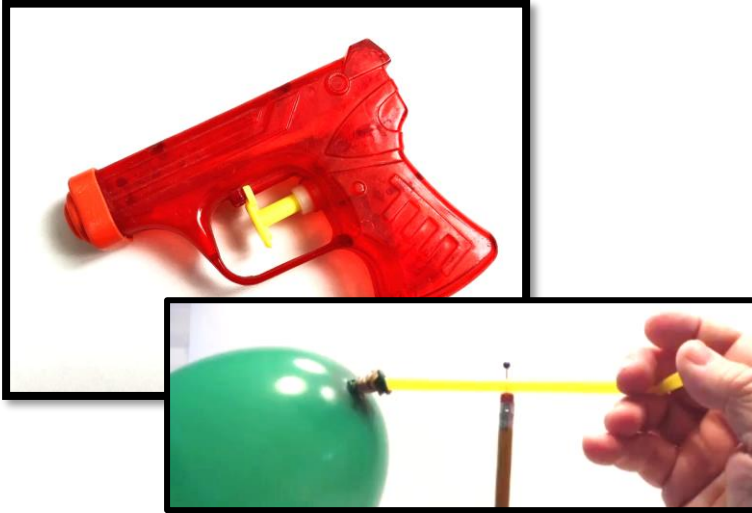


The Boy Who
Harnessed the Wind

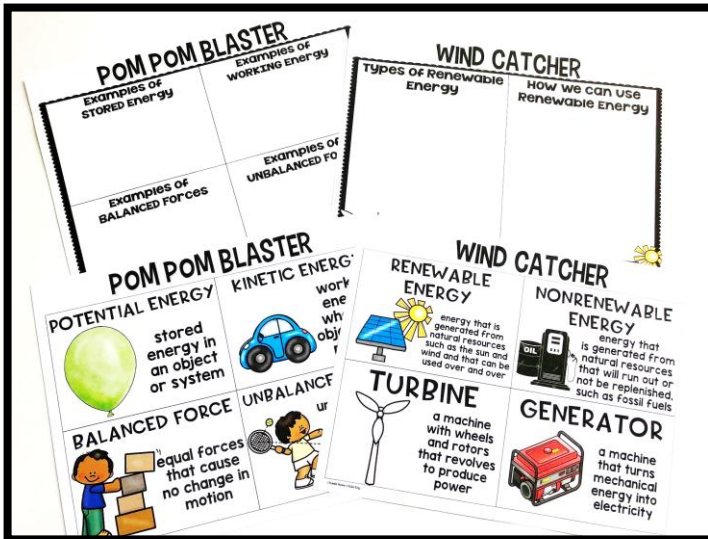
CREATED BY BROOKE BROWN AND KATIE KING

STEM COMPONENTS

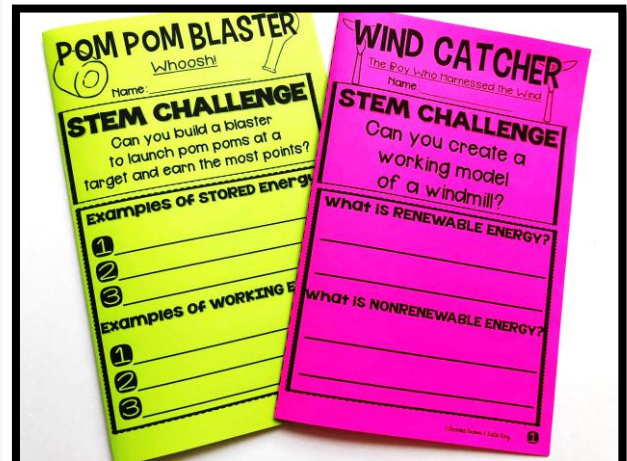
SCIENCE SPARK INTRO RESEARCH & EXPLORATION



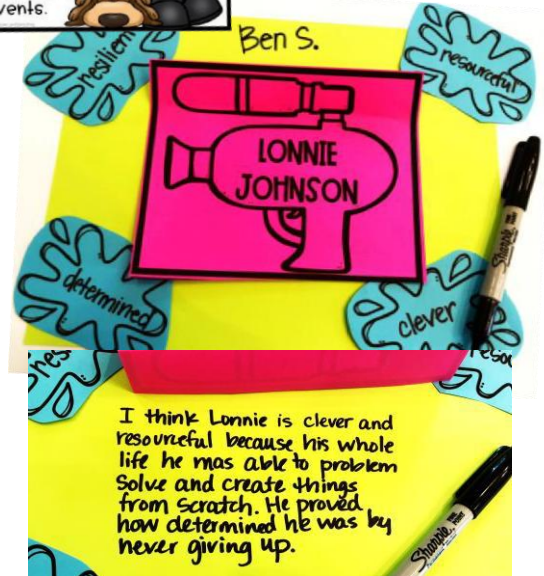
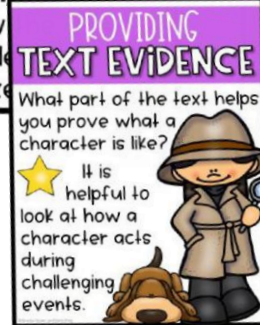
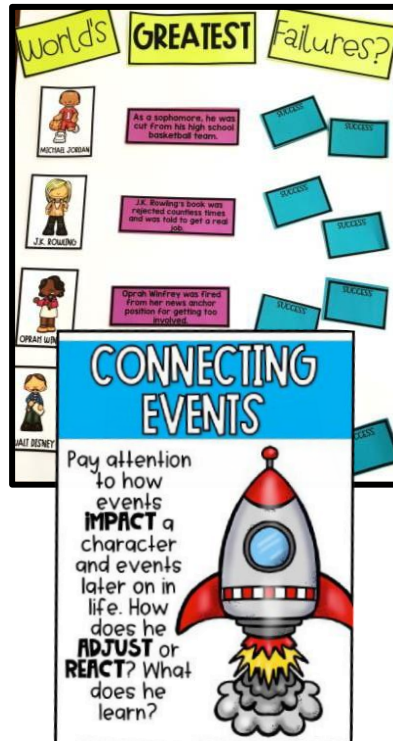
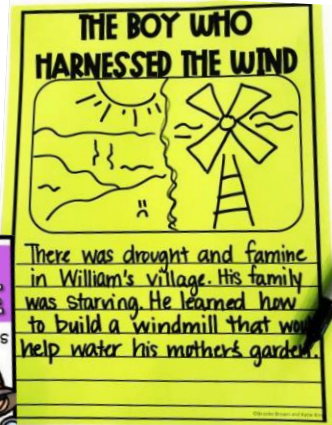
VOCABULARY & TEACHER CHARTS



STUDENT BOOKLETS



ENRICHMENT



ELA COMPONENTS

UN FACED:

Difficulty #1:
Exam said he
wouldn't be a good
engineer.

He and his team
won the competition
despite racial
tensions.

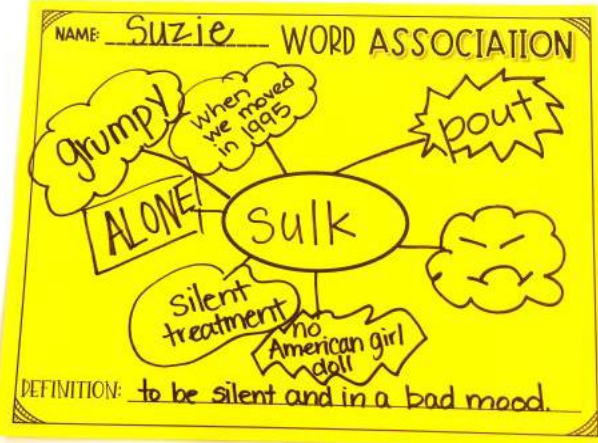
CHALLENGES LONNIE

Difficulty #3:
NASA experts
doubted him.

Difficulty #4:
Lost all funding
and house.

sulk:

to be silent and in a bad
mood



prototype



the first model
of something

spare



extra; not
being used

insightful



showing deep
understanding

discouraged



having lost confidence
or enthusiasm

WHAT I

BOOK



I loved seeing
Seeing the materials
he used to make
his bike.