

# WEATHER

## STEM & ELA ACTIVITIES



Thundercake



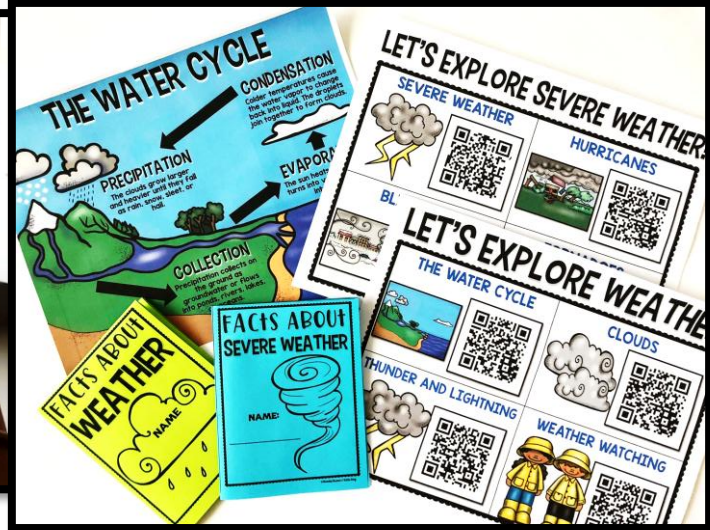
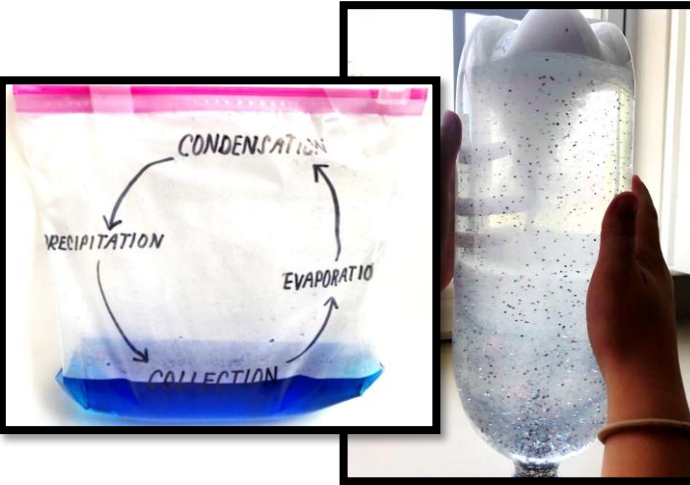
Tornadoes!

CREATED BY BROOKE BROWN AND KATIE KING

# STEM COMPONENTS

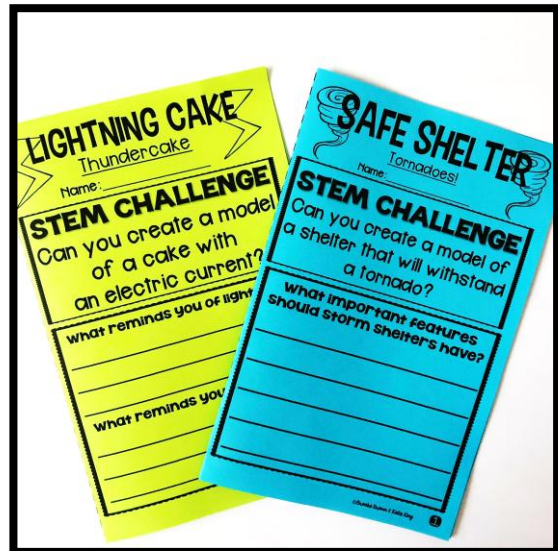
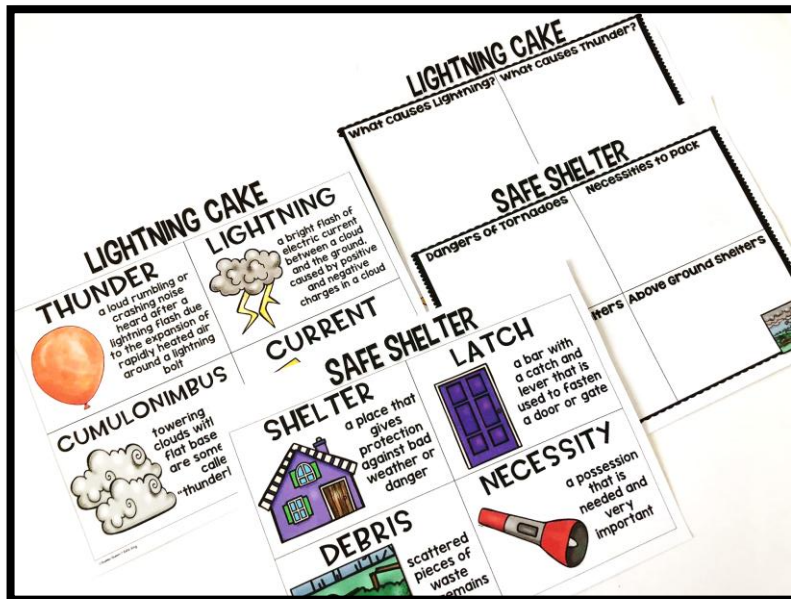
## SCIENCE SPARK INTRO

## RESEARCH & EXPLORATION



## VOCABULARY & TEACHER CHARTS

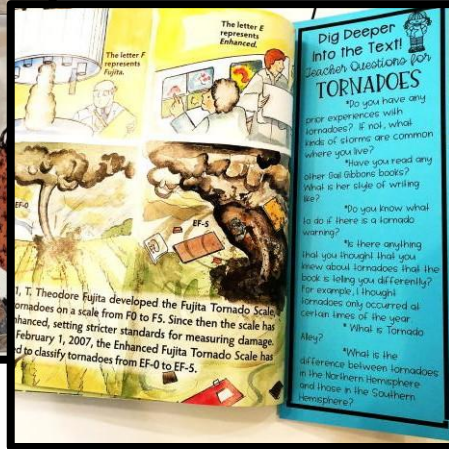
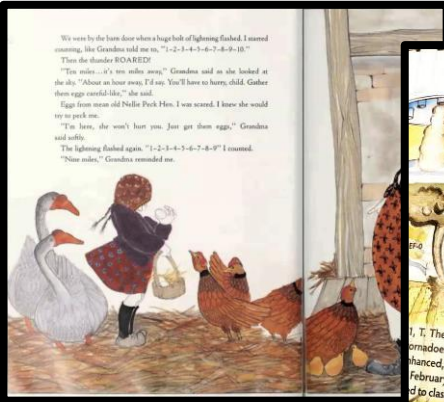
## STUDENT BOOKLETS





# ELA COMPONENTS

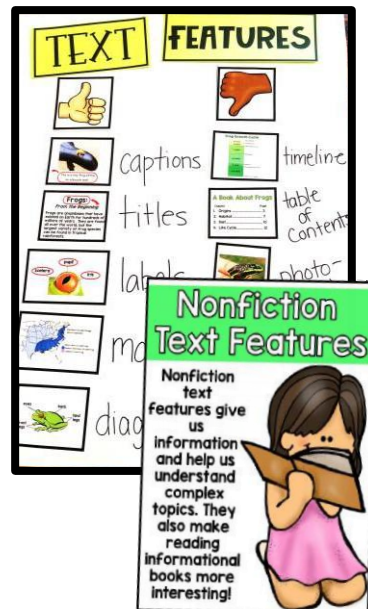
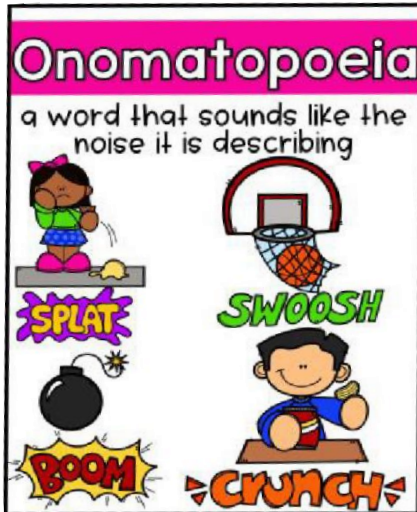
## COMPREHENSION



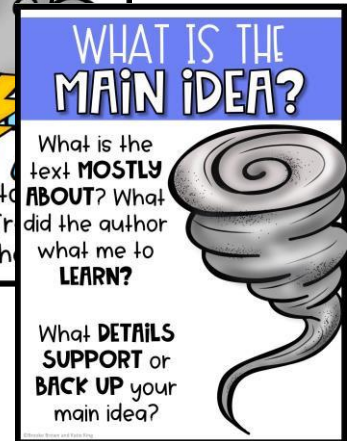
## VOCABULARY



## ANCHOR CHARTS



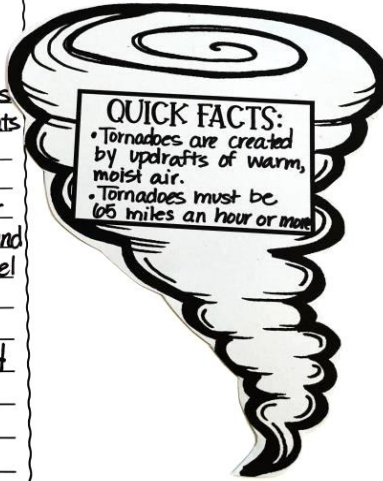
## ENRICHMENT



# ELA COMPONENTS

## TORNADOES

Tornadoes are powerful storms that occur when the elements are just right. Tornadoes start inside cumulonimbus clouds. Warm air and cooler come together and spin around each other. Sometimes the tunnel reaches down to the earth. Tornadoes are "fed" by warm air. Tornadoes are classified by how much damage they cause.



### QUICK FACTS:

- Tornadoes are created by updrafts of warm, moist air.
- Tornadoes must be 65 miles an hour or more.

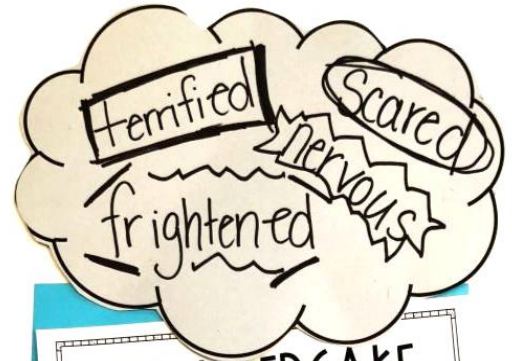
SLURP

DRAW-IT:



SENTENCE:

Jake slurped his milkshake until there was nothing left.



## THUNDERCAKE

Trisha was terrified of the storm in the beginning of the book. Her grandmother taught her that she was brave. Babushka distracted her with baking a cake. Trisha realized that she could overcome lots of obstacles such as the mean hens, cranky goats, and much more. Babushka was her support system!



demolish

### VOCABULARY

WORD: \_\_\_\_\_ PICTURE: \_\_\_\_\_

SENTENCE: \_\_\_\_\_

WORD: \_\_\_\_\_ PICTURE: \_\_\_\_\_

SENTENCE: \_\_\_\_\_

WORD: \_\_\_\_\_ PICTURE: \_\_\_\_\_

SENTENCE: \_\_\_\_\_

WORD: \_\_\_\_\_ PICTURE: \_\_\_\_\_

SENTENCE: \_\_\_\_\_

### WHAT I LEARNED:

I learned in what kind of clouds tornadoes form!

### LABELS

EXAMPLE:

lightning  
cumulo-  
nimbus  
clouds