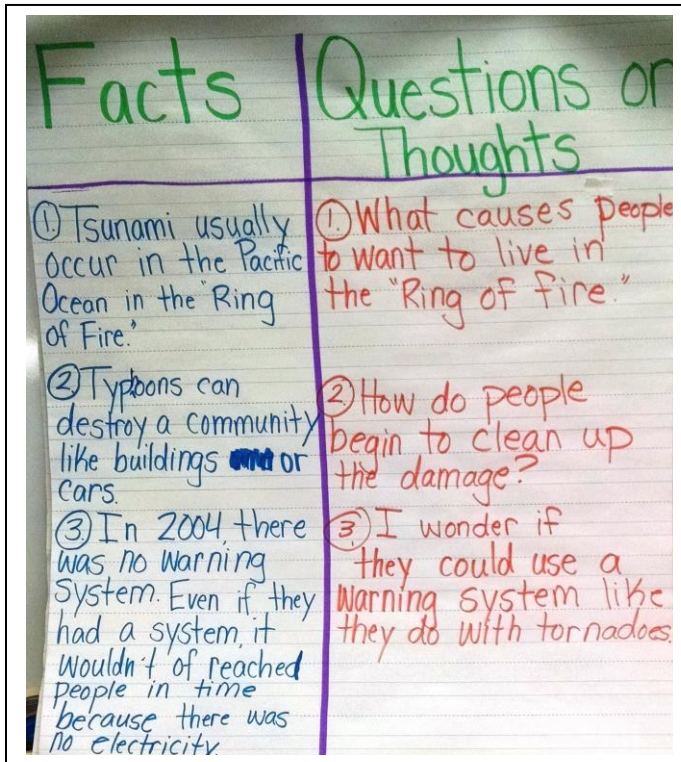
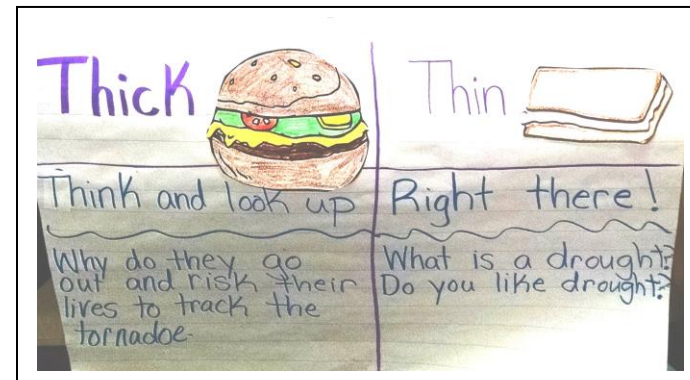


LESSON ARTIFACTS: PREVIOUS LESSONS
Immerse: Asking Thick and Thin Questions About Our Facts



After the students identified wow facts about types of weather in their region, they learned to ask questions to deepen their understanding. They especially looked for "thick" questions that would propel the inquiry forward.



STUDENT WORK SAMPLES
Asking Questions About Our Facts (Immerse)

Facts

① - A Tifonin is the same thing as a hurkura

② - A hurke winds can go up to 74 miles or 119 miles.

③ - It takes two feet and of ~~ce~~ determin of fast waters to move cars and pick ups.

Questions or Thoughts

What keeps them in the different spots?

How can a hurkens wind go faster than a cars speed?

How much rain falls?

“What keeps them in the different spots?”

How can a hurricane wind go faster than a car’s speed?

How much rain falls?

Facts

Theres about nine million strikes of lightning in the world.

Storm can make a tornado.

lightnings made in clouds.

Sometimes lightning can strick a tree and make it catch on fire. lightning can hit beildings but make sure the people are safe inside.

Questions or Thoughts

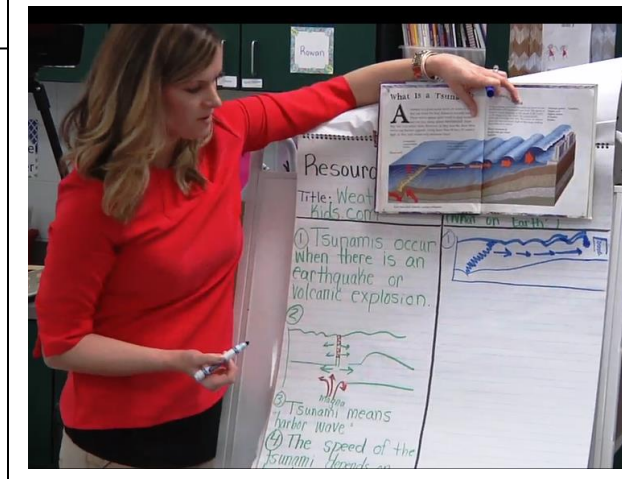
I wonder if they guessed or if they counted.

I wonder why some storms make tornados but some storms don't

“I wonder if they guessed or if they counted.”

I wonder why some storms make tornadoes but some storms don't.


Investigate: Research Using Multiple Sources




The children chose which type of severe weather they wanted to research. Over several days, Ms. Haynes modeled choosing appropriate resources and taking notes from two sources. The children then studied their resources and recorded new information.

STUDENT WORK SAMPLES

Research from Multiple Sources (Investigate)

Resource 1	Resource 2
<p>Title: <u>Weather W</u> <u>Kids</u></p> <p>① A hurricane can be up to 600 miles wide.</p>  <p>② Most hurricanes occur during the fall months.</p> <p>③ Hurricanes alternate between north and west names in alphabetical order.</p> <p>④ A hurricane is a huge storm with winds from 76 to 200 mph.</p> <p>⑤ Move 5 to 20 miles per hour over the ocean.</p>	<p>Title: <u>Hurricanes</u></p> <p>① A hurricane destroyed Monte Bay.</p> <p>② Hurricanes use moist air to keep moving.</p> <p>③ Cool air is forced in the middle of the hurricane to create the eye.</p> <p>④ The hurricane spins in a clockwise direction.</p> <p>⑤ A hurricane spirals upwards.</p> <p>⑥ There is no way to stop a hurricane only time stops.</p>

Resource 1	Resource 2
<p>Title: <u>Weather W</u> <u>Wizkids.com</u></p> <p>① A top gale can go up to 300 miles per hour.</p> <p>② There are 1000 tropical storms each year.</p>  <p>③</p> <p>④</p>	<p>Title: <u>Weather W</u> <u>Wizkids.com</u></p> <p>① Waterspots are less stronger than trados.</p> <p>② There are about 1500 trados in a year.</p> <p>③ Trados are clouds spinning trying to make a funnel.</p> <p>④</p> <p>⑤ meteorologists use a radar to make weather forecasts.</p>