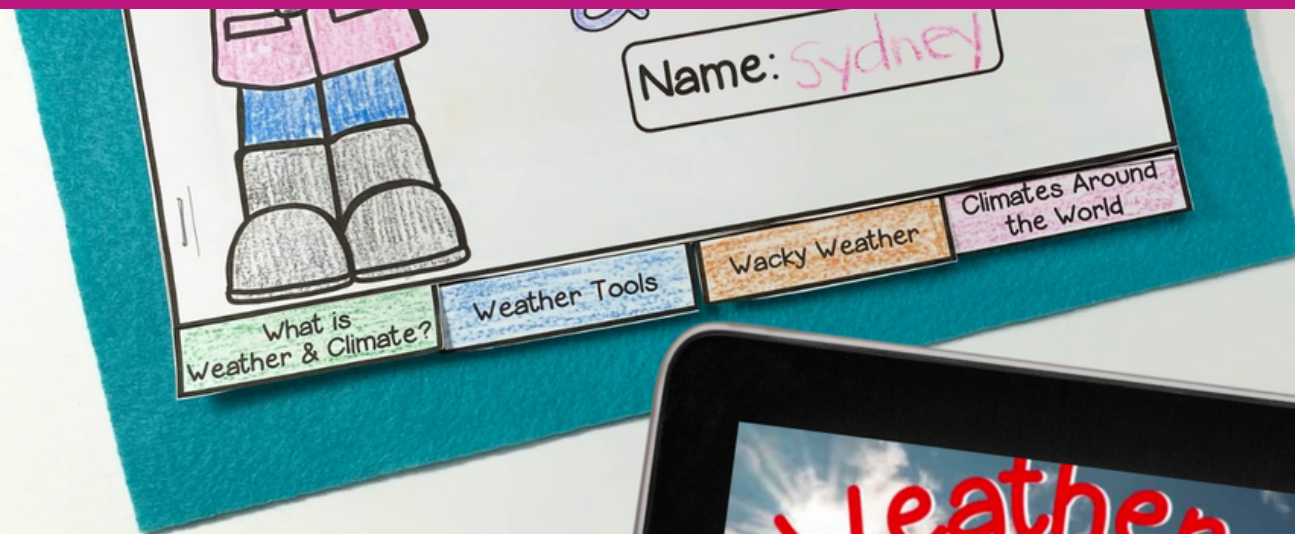


WEATHER & CLIMATE



L  **LNK** **ativity**
Interactive Learning Guides

WAIT!

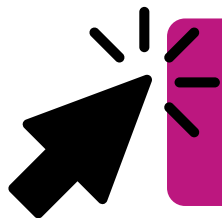
Thank you for considering this LINKtivity for your classroom, but before you make a decision - you should know that you can get **access to this LINKtivity + PLUS our entire library** for about the same price as a single LINKtivity!

The results are in: **Teachers LOVE LINKtivities...** and want more! So, we've made it SUPER easy and cost effective for you to access any and ALL of our LINKtivities inside our LINKtivity Learning membership option! Instead of purchasing just ONE LINKtivity - why not get access to ALL of them... for about the SAME PRICE!



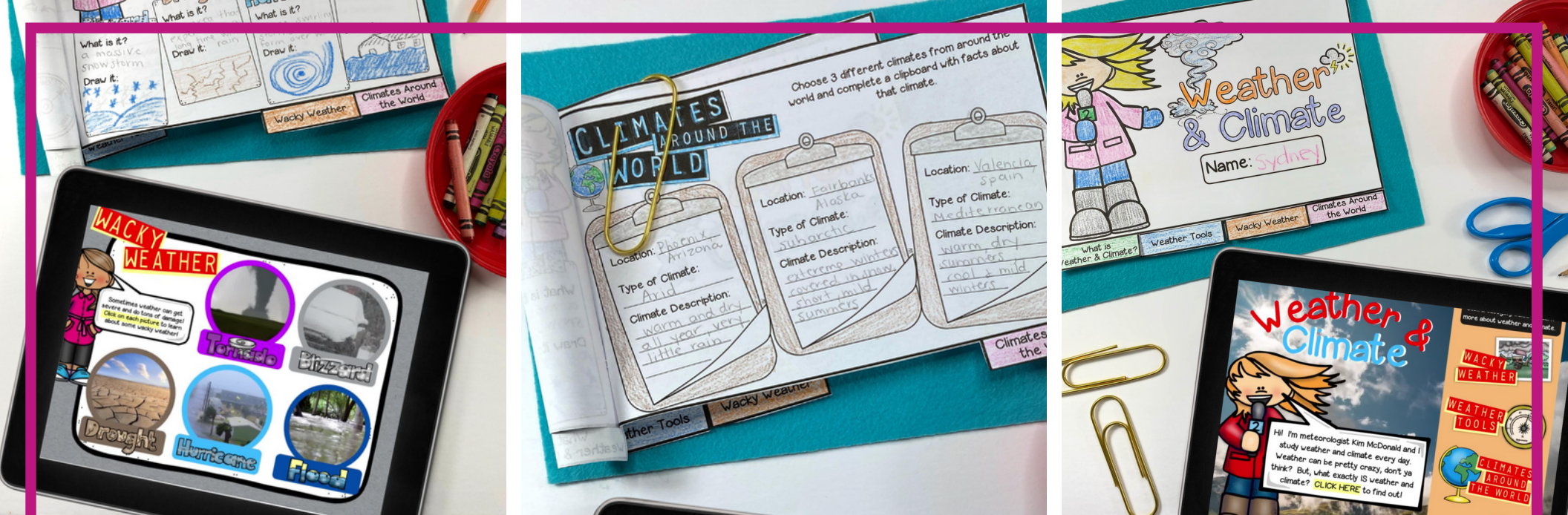
INSIDE THE MEMBERSHIP YOU'LL HAVE UNLIMITED ACCESS TO:

- ✓ The **entire growing LINKtivity® library** inside the Membership (LINKtivities for all content areas)
- ✓ ALL **future LINKtivities** to be added to the membership (new releases each month!)
- ✓ **Teacher guides** to help you set up each LINKtivity® successfully in your classroom
- ✓ **Student resources** that go along with each LINKtivity (printable OR digital)
- ✓ **Kid-friendly rubrics** and **answer keys** for each LINKtivity®

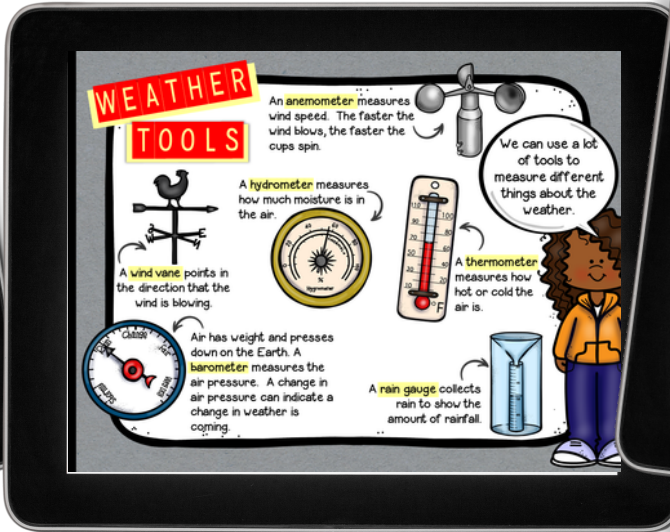


JOIN NOW





Your students are going to love this hands-on approach to learning about weather and climate including topics of severe weather, weather tools, climates around the world, and more!. Resource includes a LINKtivity digital learning guide, a student flipbook (printable or digital), answer key, a rubric, and a teacher guide.



More Sample Slides

WACKY WEATHER

Sometimes weather can get severe and do tons of damage! Click on each picture to learn about some wacky weather!

Tornado **Blizzard**

Drought **Hurricane** **Flood**

Hurricane

Hurricanes are very large swirling storms that form over warm ocean waters. It can span hundreds of miles and can last for a very long time. The center of the Hurricane is called the eye. Strong winds, clouds, and pounding rain surround the eye. Once a hurricane hits land, it can uproot trees, flatten buildings, and destroy entire cities and towns in a single day. Check out the "Maps" button to see where they occur.

CLICK HERE to watch a video on hurricanes

Indicates common areas where hurricanes form and the pathways they take

Hurricane

CLIMATES AROUND THE WORLD

Meteorologist Steve Jones, here! There are so many different climates found around the world! Click on any 📍 to learn about some different types of climates.

FAIRBANKS, ALASKA

Fairbanks, Alaska is located in the far northwest of North America (a part of the US) it is extremely cold much of the year.

Climate: Subarctic extreme winters, covered in snow much of the year, short & mild summers

Despite the cold and harsh climates, several large animals and plants can survive.

conifer trees moss brown bear moose

Fairbanks during the short summers

Average Temperature: 27°F
Average Number of Rain/Snowy Days a Year: 112 days
Average Snowfall: 10.81 inches
Warmest Month: July
Coldest Month: January

CLICK HERE to watch a video on tornadoes

Tornado

A tornado is a violent storm that can spin off from a thunderstorm. They form columns of spinning wind and move across the ground in a narrow pathway. As they move, tornadoes can pick up and destroy anything it touches. Tornadoes are most common in the Great Plains region of the United States. Check out the "Maps" button to see where tornadoes happen.

CLICK HERE to watch a video on tornadoes

Indicates common areas where tornadoes strike

Tornado

WEATHER JOKES

Click on a joke to find out the answer!

What does a cloud wear under his raincoat?

How do you find out the weather when you're on vacation?

What happens when it rains cats and dogs?

Did you hear about the cow that was lifted into the air by the tornado?

Why did the woman go outdoors with her purse open?

What did the hurricane say to the other hurricane?

Haha!

WEATHER JOKES

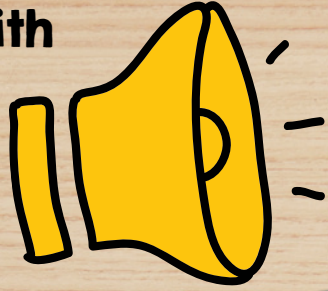
Go outside and look up!

Haha!

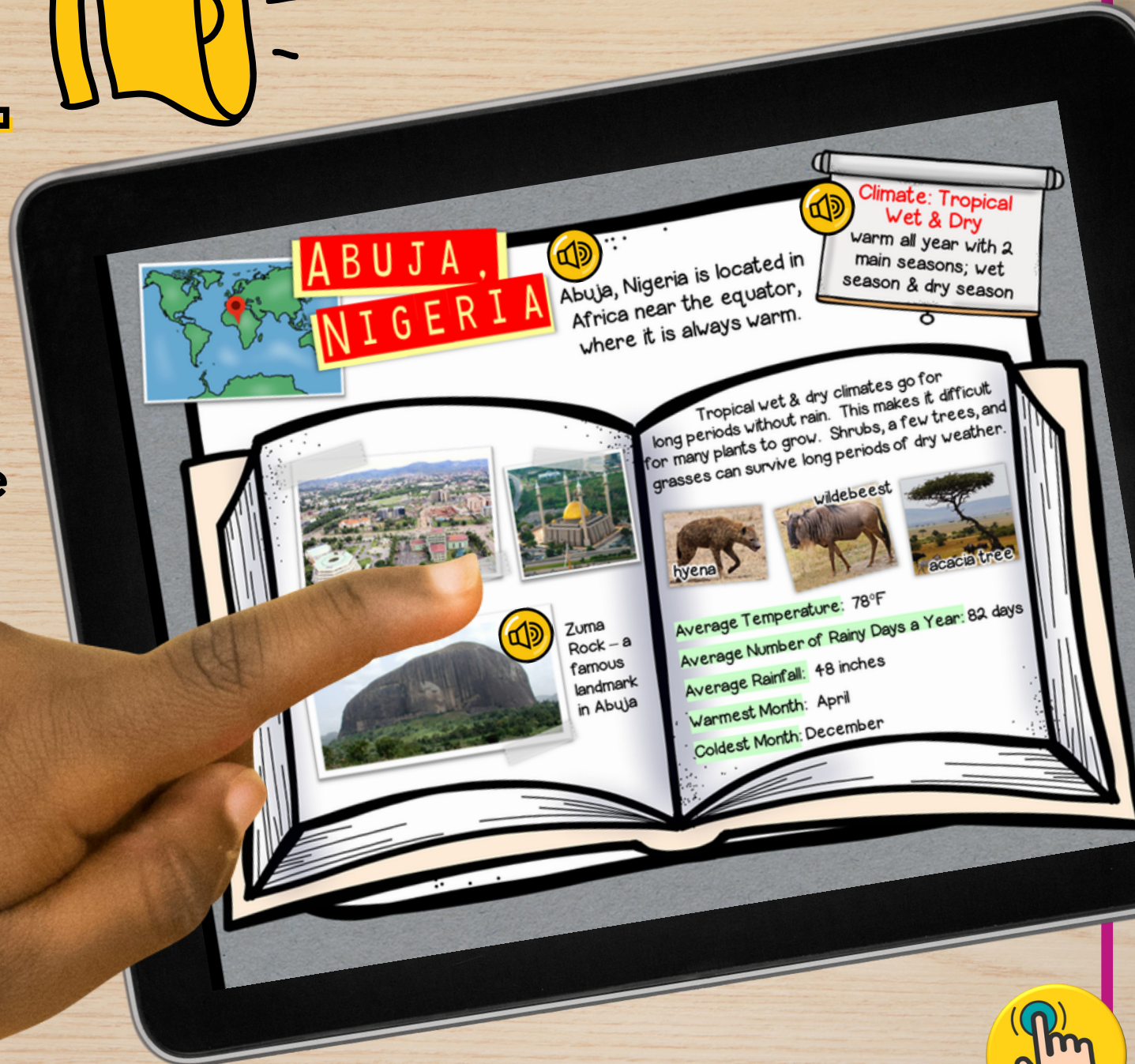


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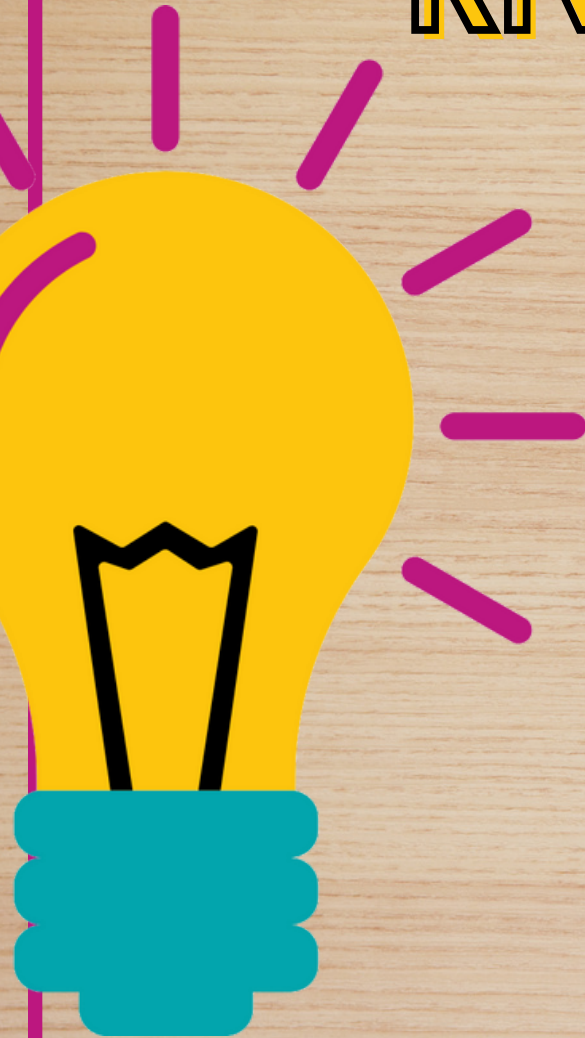
AUDIO SUPPORT



Perfect for English language learners or students who could use a little extra support!



KNOWLEDGE CHECK



Students complete a quick self-check at the end of the LINKtivity to show what they have learned!

VOCABULARY

Undo Reset

Drag each vocabulary word into the correct box.

the air that surrounds the Earth

describes how hot and cold something is

the measure of how much moisture is in the air

the force of air pushing on an area

water that falls from clouds (ex. rain, snow, hail, sleet)

atmosphere

drag box here

drag box here

drag box here

drag box here

humidity

precipitation

temperature

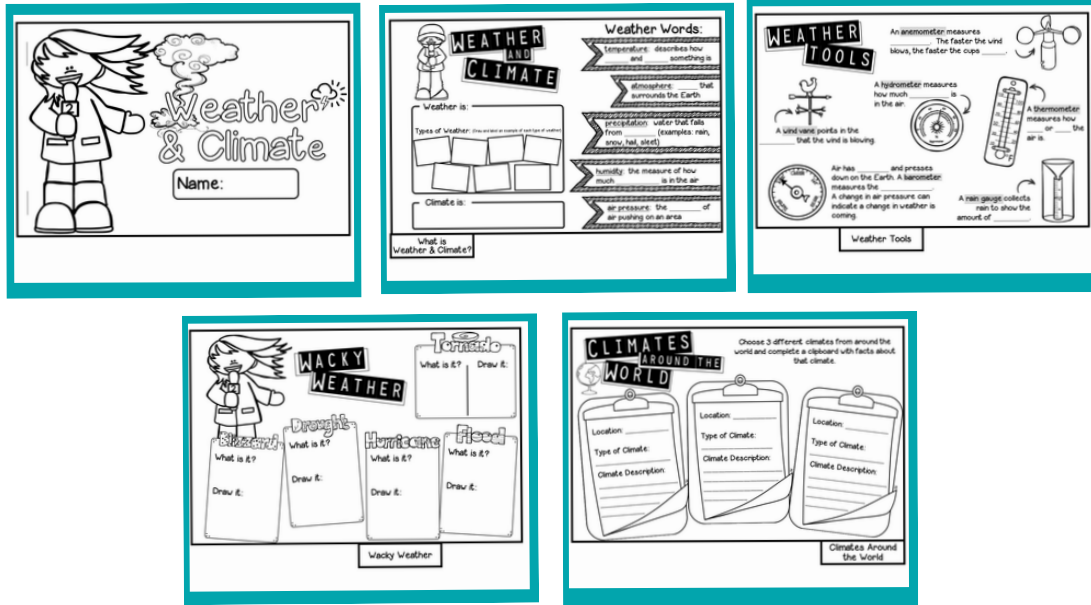
air pressure

CLICK HERE to Check Your Answers



Printable & Digital Student Flipbook

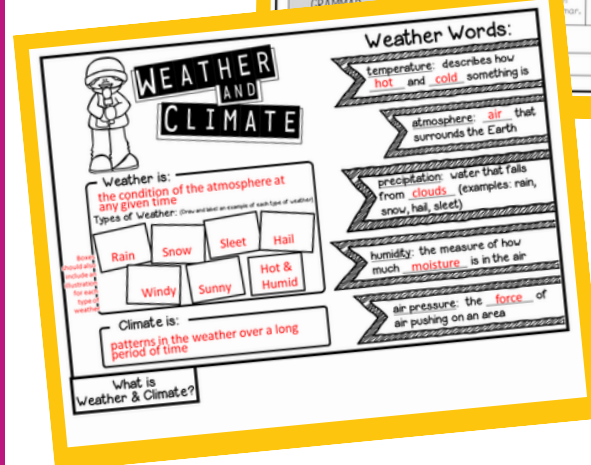
Printable Flipbook for LINKtivity



Digital Flipbook for LINKtivity in Google Slides

LINKtivity : STUDENT FLIPBOOK RUBRIC

	4 - EXCELLENT	3 - GOOD	2 - SATISFACTORY	1 - NEEDS IMPROVEMENT
NEATNESS & APPEARANCE	My flipbook is very neat and easy to read. I neatly colored in my illustrations with great detail. It is clear that I took my time to make my flipbook reflect my learning.	My flipbook is neat and my writing is easy to read. I neatly colored in my illustrations.	My flipbook is somewhat neat. Some of my writing is hard to read. I colored in my illustrations.	My flipbook is quite sloppy. My writing is hard to read. Illustrations are NOT colored, or are sloppily done.
ACCURACY & COMPLETENESS	The information in my flipbook is 100% correct. I've included many details from the Link 4 Think and have put what I've learned clearly in my own words. I have included information that goes above and beyond what is required.	The information in my flipbook is mostly correct. I've included several details from the Link 4 Think, written mostly in my own words. My flipbook includes all of the required written responses.	My flipbook contains several incorrect or missing pieces of information. The information in my flipbook does not match the Link 4 Think.	My flipbook has many incorrect or missing pieces of information. I struggled to use the information from the Link 4 Think to complete my flipbook correctly.
SPELLING & GRAMMAR	My flipbook contains no errors in spelling or grammar.	My flipbook contains some errors in spelling and grammar.		My flipbook contains many errors in spelling and grammar.



Answer Key & Rubric



BONUS RESOURCES

Lesson Plan

LESSON

ESSENTIAL QUESTIONS:

How do weather and climate differ?
How does weather impact daily life and how can we adapt to different climates?

Standards Covered

3.ESS.2.1, 3.ESS.2.2

Materials Needed

Weather & Climate LINKtivity®
Weather & Climate student flipbook (optional)
Weather & Climate discussion cards

Teacher Preparation

Preview the Weather & Climate LINKtivity® and plan for how you will share the LINKtivity with students (ex. assign link in Google Classroom, prepare QR codes, etc) Make copies of the flipbook (optional). Print off several sets of the discussion cards. Option: Place each set of cards on a ring for easy distribution and storing.

Lesson Introduction (5-10 min.)

- Introduce the essential questions.
- Begin by asking students about their various experiences outdoors. Encourage them to share observations regarding the sky, temperature, wind, and any changes they've noticed.
- Divide students into small groups of 3-4 and provide each group with a set of **discussion cards**. Allow a few minutes for students to share their thoughts, then bring the groups back together. It's okay if students don't get through all the cards. Alternatively, if time is limited, you can discuss as a whole class.

Lesson Activity (30-40 mins)











Have students complete the **Weather & Climate LINKtivity®**. While navigating the LINKtivity, students have the option to complete the **flipbook**.

Optional Extension Activities

- Create a Venn Diagram to compare weather and climate.
- Maintain a weather journal for an extended period. Students can track daily weather conditions, observe patterns, and make predictions.

Lesson Conclusion (2-5 min.)

Review essential questions and have students share their responses in light of what they have learned.

 <p>How does the weather change throughout the year where you live? What patterns have you noticed?</p>	 <p>What is your favorite season & why?</p>
 <p>Why do you think it is important for us to study and understand daily weather and weather patterns?</p>	 <p>If you could visit any climate or weather condition around the world, where would you go, and why?</p>
 <p>How are seasons different in different parts of the world?</p>	 <p>How can understanding weather and climate help us make decisions in our everyday lives, such as what to wear or when to plan outdoor activities?</p>
 <p>Have you ever experienced a severe weather event, like a storm or a heatwave? How did it affect you and your community?</p>	 <p>How would you describe how the weather changes over the course of a year where you live?</p>
 <p>What are some types of extreme weather, and how can it impact people and the environment?</p>	 <p>How do different climates around the world affect the way people live, dress, and build their homes?</p>

Student Discussion Cards

