WEATHER & CLIMATE

GUIDING QUESTIONS

WHAT IS WEATHER AND WHAT IS CLIMATE?
WHAT IS THE DIFFERENCE BETWEEN WEATHER AND CLIMATE?
HOW ARE WEATHER AND CLIMATE RELATED TO EACH OTHER?

ANCHORING ARTICLE

Have students read the following article:

When it Rains Iguanas...

QUESTIONS

Have you been to Florida? What do you know about its climate? Did you learn something new the article?

CORE MODULE JIGSAW

Divide Students into three groups. Ask each group to read the module and become experts on what they read.

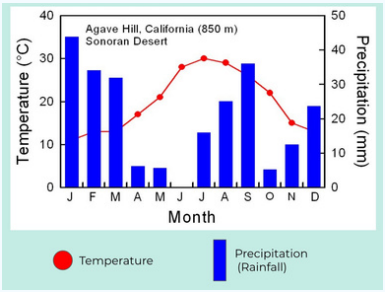
Weather & Climate: The Difference

The Basics of Weather

The Basics of Climate

Once each group has read and discussed their module come together as a class and have each group give a brief summary of what they learned.

DATA DIVE!



1. What month is the hottest and how do you know?
2. What month is the wettest and how do you know?
3. Which two months show the biggest change in temperature?

REFLECTION

The following questions can be shared in a group, journal entry, or as an exit ticket:

1. In your own words, explain how weather affects you personally.
2. Do you notice any connections between plants, animals, and our weather and climate?
3. How might someone's experience with weather and climate differ from your own?

ACTION

Interview a parent, guardian, or trusted adult about their experience with rising temperatures.

1. Is the weather different now than it was when you were young? And in what way? (drier, hotter, wetter, colder)
2. What are some things that have changed in our environment?
3. What do you think we could do as a family to help slow down climate change?