Name _____ Date _____ Period _____

# ESS.3 Atmosphere

## ESS.3 – Atmosphere

The foundation for Earth's global weather and climate systems is electromagnetic radiation from the Sun.

### GVC#3

Describe the relationship between light wave frequency and energy

## Quiz and Quiz Fix

In the table below, record your quiz scores for the atmosphere unit. For any quiz, there is a 2 week time period that a quiz fix can be made to help increase a grade. After the 2 week time period, the quiz fixes will no longer be accepted

| Quiz | Learning Target | Quiz Score |
|---|---|---|
| ESS.3.1 & 3.2 – Characteristics of Atmosphere | I can **construct an explanation** of how heat (energy) moves causing **patterns** in weather and climate | |
| ESS.3.3 & 3.4 – Wind | I can **construct an explanation** for how energy from the Sun drives atmospheric processes and how atmospheric currents transports matter and transfer energy.<br><br>I can **analyze and interpret** patterns in **data** about the factors influencing weather | |
| ESS.3.5 & 2.6 – Global Warming and Climate Change | I can **develop and use** a quantitative **model** to describe the cycling of carbon among Earth's systems<br><br>I can **analyze and interpret data** from global climate records to illustrate changes to Earth's systems | |
| ESS.2 Unit Test | Unit Test Score _____ | |