

2.2.2

Name:

Date:

Block:

Action Notes # 2 – Energy Budget and Greenhouse Gases

In my own words, the energy budget is:

In my own words, 'radiation' is:

Energy absorbed by the Earth is:

If an object absorbs energy from the sun, the temperature of the object does what:

As the temperature increases, the wavelength gets:

As the temperature decreases, the wavelength gets:

The Sun radiates short waves. Re-radiated heat like that from the Earth, comes in what kind of wave lengths:

The atmosphere contains heat trapping gases that ABSORB long- wave radiation (from the Earth) known as:

Some examples of these gases are:

What effect do these gases have on the Earth's temperature?

When the Sun radiates light energy this is known as:

Input=

Output=