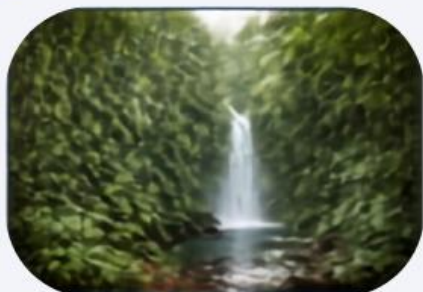


SCIENCE UNIT 2 REVIEW

Climate & Climate Change

Name: _____ Class: _____ Date: _____

1 CLIMATE ZONES: Write the correct climate zone under each picture.



Picture A



Picture B



Picture C

2 MULTIPLE CHOICE: Which climate zone has four seasons?

☐

A. Tropical

☐

Temperate

☐

C. Polar

☐

D. Desert

3 TRUE OR FALSE: Read each statement. Write True (T) or False (F).

1. Tropical climate is hot and wet. _____
2. Polar climate is very cold with ice and snow. _____
3. Temperate climate has four seasons. _____



4 WHAT IS CLIMATE CHANGE?: Choose the correct answer. Climate change is:

- A. A change in weather for one day
- B. A change in temperature and weather patterns over a long period of time
- C. A change in Earth's shape
- D. A change in the color of the sky

5 THE GREENHOUSE EFFECT:



Sun



Earth



Greenhouse gases

Greenhouse gases in Earth's atmosphere _____ the Sun's heat.

WORD BANK

trap

Earth

heat

Sun

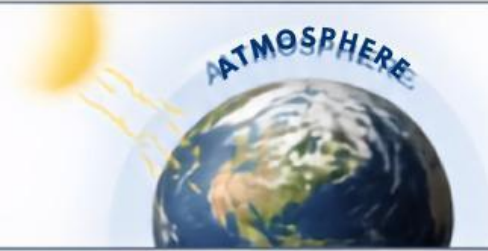
SCIENCE UNIT 2 REVIEW

Climate & Climate Change

Name: _____ Class: _____ Date: _____

6 GREENHOUSE GASES:

Complete the sentence: Greenhouse gases trap the _____ from the Sun.



7 GLOBAL WARMING:

Choose the correct answer. Global warming happens because:

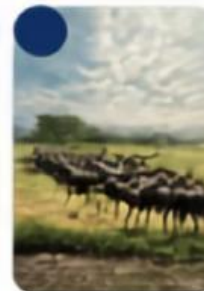
- ☐ A. Earth becomes colder
- ☐ B. Greenhouse gases trap more heat
- ☐ C. The Sun disappears
- ☐ D. Oceans become smaller



8 EFFECTS OF GLOBAL WARMING:

Match each effect to the correct picture.

- 1. Melting glaciers _____
- 2. Ocean level rise _____
- 3. Animal migration _____
- 4. Extreme weather _____



9 HELP THE EARTH:

Write two ways we can reduce our carbon footprint.

- 1. _____
- 2. _____



10 CREATE A CLIMATE-FRIENDLY TOWN:

Draw a climate-friendly town. Include at least two ideas: planting trees, clean energy, recycling, protecting nature.

REMEMBER!

Climate Zones:

- Tropical
- Temperate
- Polar

Greenhouse Effect:

- Greenhouse gases trap the Sun's heat.

Global Warming:

- More trapped heat makes Earth warmer.

Help Earth:

Reduce carbon footprint and protect nature.