



Name _____ Class _____ Date _____

1 The Earth is **surrounded** by **layers of air**, called its _____. Circle the answer.

crust

atmosphere

mantle



6 The word **climate** refers to _____.

- a. the atmosphere
- b. today's weather
- c. the typical yearly weather an area has



7 What does a **hygrometer** measure?

temperature

humidity

wind speed



2 As air gets close to the Earth's surface and **cools**, the particles in the air move extremely **close together**. When this thick, cooler air sinks it forms an area of _____ pressure.

COOL AIR

3 V
a
p



PREVIEW

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4 V
o
a

- b. the Earth's rotation
- c. most weather experienced on Earth

10 Draw a line to match the terms.

tornado

hurricane

flood

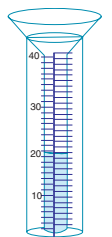
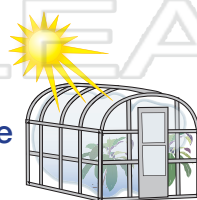
storm with winds that can reach over 119 km/hr

funnel-shaped column of rotating winds

large overflowing of water onto land

5 The **greenhouse effect** is the **rise in temperature** that the Earth experiences because certain **gases in the atmosphere** _____.

- a. trap energy from the Sun
- b. cause the Sun to shine more
- c. give off oxygen



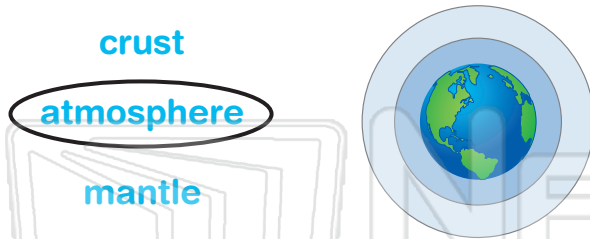


Weather & Climate - Answer Key

Sci
D

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