Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Social Studies Study Guide Week 4

GLEs 6, 10, 17

Weather/Climate/Natural Disasters

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is the condition of the air at a certain time and a certain place
2. The weather of a place averaged over a long period of time is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Two factors of climate are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the amount of water that falls. \_\_\_\_\_\_\_\_\_\_\_\_\_ is liquid water. \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are frozen water.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the amount of moisture in the air.
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the two most important factors in determining the climate of a place.
7. There are 4 types of climate.
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-warm all year, nearest equator.
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-cooler climates, mountains, the higher the elevation, the colder it gets.
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-climates between tropical and subarctic climates with moderate temperatures like places near an ocean
11. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-**the coldest climate and farthest from the equator
12. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an event that happens suddenly and causes great loss.
13. Tornadoes often occur in the \_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Tornadoes happen when wind \_\_\_\_\_\_\_\_\_\_\_\_\_. It looks like a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and touches the ground. They move fast. They can spin up to \_\_\_\_\_\_\_\_ mph.
14. Tornadoes can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ homes and cities, can \_\_\_\_\_\_\_\_ or seriously injure\_\_\_\_\_\_\_\_\_\_\_\_ people. They form quickly and strike fast. There is little to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a tornado is coming. They are sometimes called “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”
15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ threaten places near the coast. Hurricanes are storms that form over the \_\_\_\_\_\_\_\_\_\_\_\_\_. They must have at least \_\_\_\_\_\_\_\_\_ mph winds to be considered a hurricane. Hurricanes usually strike the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or Atlantic states.
16. Hurricanes can seriously \_\_\_\_\_\_\_\_\_\_ people. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can tell when a hurricane is coming several days before it strikes. Hurricane Katrina hit in \_\_\_\_\_\_\_\_. It caused great damage along the \_\_\_\_\_\_\_\_\_\_\_\_\_. New Orleans was flooded. Many people died or were left homeless.
17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ happen when part of the Earth’s crust moves. Some earthquakes are small. Some are big. It feels like the earth is \_\_\_\_\_\_\_\_\_\_\_.
18. There is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for earthquakes. They can cause \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and bridges to fall down. They can cause gas lines to rupture and start \_\_\_\_\_\_\_\_\_\_. Many people can be killed or seriously injured.
19. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are openings in the earth’s surface. They are usually on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Many volcanoes \_\_\_\_\_\_\_\_\_\_\_\_ shooting out \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
20. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is melted rock. It’s red-hot liquid. Lava and ash can \_\_\_\_\_\_\_\_\_\_\_\_\_ buildings or people in only a few seconds. Lava oozes along a little at a time. It cannot be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
21. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ happen when water rises and covers areas it normally doesn’t. Heavy \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can cause flooding. People who live along rivers have to worry about flooding. (Lots of rain causes rivers to flood.) Hurricane Katrina caused \_\_\_\_\_\_\_\_\_\_\_\_\_ to break and parts of New Orleans and all St. Bernard Parish to flood.
22. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are fires that burn out of control. Sometimes people start fires: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Fires can start naturally: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Wildfires burn fast and cause people to lose their homes.
23. People along the east and Gulf Coast prepare for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: evacuate, prepare, rebuild.
24. People in the \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ deal with tornadoes: build shelters, sirens, and tornado drills.
25. Natural disasters sometimes destroy \_\_\_\_\_\_\_\_\_\_ and businesses.
26. They can affect the economy. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the Gulf causes oil prices and gas to go up. They can’t get the oil. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ destroys crops. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ destroy forests.