

BLIZZARD BAG #1 FOR 7TH & 8TH (2019-2020)

The activities in the Blizzard Bag are an extension of the material taught in class. The activities must be turned in no later than two weeks after the calamity day in order to get credit.

SCIENCE: Using your textbook, complete the worksheet on the elements of weather and what influences weather.

HISTORY: Read the information in your textbook (chapter four) about the major battles of the Revolutionary War and complete the worksheet.

LANGUAGE: Write an essay giving the reasons the United States went to war with Great Britain. What were the British doing to Americans here in our country as well as ships at sea. Who were the American leaders and heroes of the war? Your essay must be at least 200 words. You may use your textbook and/or the internet.

Name _____

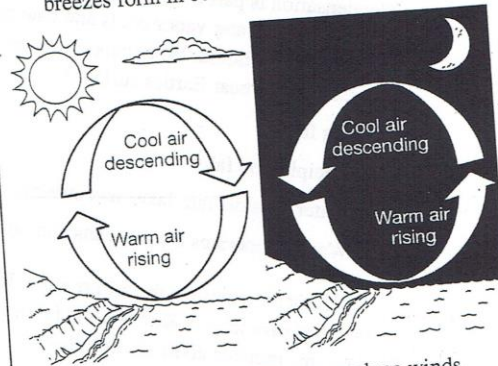
Date _____

Elements of Weather

Choose the letter of the best answer.

- In recording data, it is important to use the proper unit. Which unit is used to measure how warm or cool the air is?
 - liters (L)
 - grams (g)
 - millimeters (mm)
 - degrees Celsius ($^{\circ}\text{C}$)
- Which of the following is a direct result of differences in air pressure?
 - humidity
 - precipitation
 - temperature
 - wind
- Air density is an important measure of weather. Which of these is an appropriate unit for density?
 - m/L
 - mL/g
 - kg/m^3
 - mL/km
- Beryl reads a thermometer. The pointer is between the 24 and the 25. Which of these would be an appropriate unit of measurement for this reading?
 - $^{\circ}\text{C}$
 - cm
 - kL
 - mg

- The figure below shows how land and sea breezes form in coastal areas.

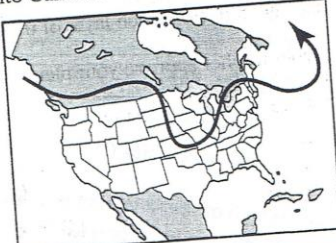
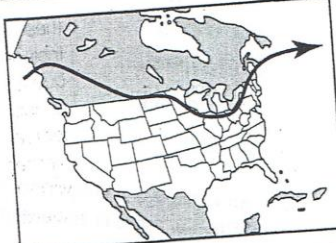
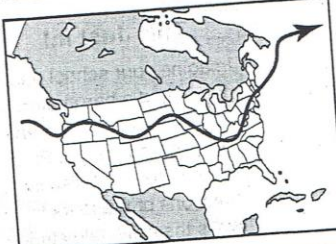
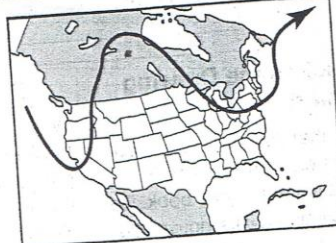


If differences in air pressure produce winds, what can you conclude about temperature and air pressure based on the figure?

- As warm air rises, it creates an area of lower pressure, and cooler air flows in as wind.
- Warm air is denser than cold air is, creating an area of high pressure that produces wind.
- Winds flow from areas of low pressure to areas high pressure when temperature is warmer.
- Air pressure decreases at night because temperature is lower, producing land and sea breezes.

Name _____ Date _____

What Influences Weather?**Choose the letter of the best answer.**

- Condensation is part of the water cycle. During condensation, water vapor cools and changes from a gas to a liquid. What happens when this process occurs near Earth's surface?
 - Fog forms.
 - Precipitation falls.
 - Water runs off into lakes and streams.
 - Water evaporates from oceans and lakes.
- A barometer measures the air pressure. Imagine that the barometer in Key West is falling. What does this indicate about the weather?
 - A low-pressure system is moving toward Key West.
 - A high-pressure system is moving toward Key West.
 - A cold air mass is heading in the direction of Key West.
 - A warm air mass is heading in the direction of Key West.
- Visitors to Florida sometimes complain about the high humidity. What does high humidity indicate?
 - a cool temperature
 - a high-pressure system
 - an approaching cold front
 - a high amount of water vapor in the air
- Ocean currents influence weather. Which ocean current directly affects the weather along the southernmost coast of the eastern United States?
 - Gulf Stream
 - Monsoon Current
 - North Atlantic Drift
 - South Pacific Equatorial Current
- The polar jet stream influences the weather in North America. Which of the following illustrations shows the jet stream pulling warm air into Canada?
 - 
 - 
 - 
 - 

The American Revolution

Section Quiz

Section 3

MATCHING In the space provided, write the letter of the term, person, or place that matches each description. Some answers will not be used.

- | | |
|--|--------------------------|
| _____ 1. Commander of the Continental Army | a. American Indians |
| _____ 2. Connecticut officer who went behind British lines to get secret information | b. Battle of Trenton |
| _____ 3. Foreign soldiers who fought for pay | c. Deborah Sampson |
| _____ 4. Author of <i>The American Crisis</i> , a series of pamphlets | d. Friedrich Von Steuben |
| _____ 5. Dressed as a man and fought in several battles | e. George Rogers Clark |
| _____ 6. Important victory against the Hessians | f. George Washington |
| _____ 7. Young Frenchman who volunteered to serve in the Continental Army without pay | g. John Paul Jones |
| _____ 8. Born in Scotland, naval hero for the Patriots | h. Marquis de Lafayette |
| _____ 9. Controlled the land west of the Appalachians | i. mercenaries |
| _____ 10. A Surveyor along the Ohio and Kentucky Rivers, he volunteered to lead the western campaign | j. Molly Pitcher |
| | k. Nathan Hale |
| | l. Patriots |
| | m. Thomas Paine |

Name _____ Class _____ Date _____

The American Revolution

Section Quiz

Section 4

TRUE/FALSE Mark each statement T if it is true or F if it is false. If false explain why.

_____ 1. The colonists planned to free any enslaved Africans that agreed to fight for them.

_____ 2. Marion's Brigade was a group of guerrilla soldiers that used surprise attacks to disrupt British communication and supply.

_____ 3. The Battle of Yorktown was the last major battle of the American Revolution.

_____ 4. Benedict Arnold was the general leading the British troops in the Battle of Yorktown.

_____ 5. In the Treaty of Paris of 1783, Great Britain recognized the independence of the United States.
