

Name: _____
Mr. Willis
Conceptual Physics: _____
Date: _____

Unit XI
Meteorology
Need extra help?
Check out <http://www.bayhicoach.com>

XI

Video: Understanding Weather – Part One

1. _____ is the most powerful and pervasive force in the world.
2. When the Earth first cooled there was no _____.
3. Comets brought more _____ to the Earth.
4. The Greeks thought everything was made of four elements: _____, _____, _____, and _____.
5. Heat from the _____ is the force that powers the engine of weather.
6. The atmosphere behaves like a _____.
7. A barometer is used to measure _____.
8. When the puddle dries up _____ can blow the stored energy somewhere else where it is released.
9. Energy is released when water turns back into a _____ is remarkable.
10. Forecasters can access two major innovations to help them forecast the weather: _____ and super _____.
11. Ben Franklin made some important discoveries about how weather travels from west to _____.
12. Weather reports were first broadcast over _____.
13. In 1870 a bill was passed to create a national _____ warning system.
14. The government agency that was created was called the National Oceanic and Atmospheric Administration or _____.
15. Computer _____ are used to predict the weather that doesn't yet exist.
16. Vertical _____ changed the target of the storm and resulted in a snowfall of a foot of snow?
17. The amount of energy formed could power New York City for _____ months.