**WEATHER WEBSITES** (updated 1/15/2016)

***To open these websites, put mouse over website link (blue-hyperlink) and then press the Ctrl button and left mouse at the same time. This will open the website.***

<http://www.studyjams.com> (WEATHER INFORMATION)

<http://www.weatherwizkids.com/> (WEATHER INFORMATION)

<http://climate.ncsu.edu/edu/k12/.ClimateandWeather> (Weather and Climate information)

<http://climate.ncsu.edu/edu/k12/.instruments> (Weather Instruments)

<http://www.wral.com/weather/> (WRAL WEATHER)

<http://www.brainpop.com> (Weather information) username & password: palmbeach

<http://zebetta.edu.glogster.com/weather-and-climate/> (WEATHER AND CLIMATE SYSTEMS)

<http://weather.weatherbug.com/> (LOCAL & NATIONAL WEATHER)

<http://earthguide.ucsd.edu/earthguide/diagrams/watercycle/index.html> (WATER CYCLE)

<http://www.classzone.com/books/earth_science/terc/content/visualizations/es0105/es0105page01.cfm?chapter_no=visualization> (RAIN DROP THROUGH THE WATER CYCLE)

<http://ga.water.usgs.gov/edu/watercycle-kids.html> Water cycle (different languages too!)

<http://www.kidsnewsroom.org/climatechange/water_cycle_version2.html> (The Water Cycle Interactive Story (EPA))

<http://www.kidzone.ws/water/> (The Water Cycle (DLTK))

<http://www.epa.gov/safewater/kids/flash/flash_watercycle.html> (The Water Cycle Interactive Video (EPA))

<http://www.weatherwizkids.com/weather-wind.htm> (Wind Information, Including: Global Wind Patterns, Jet Stream)

<http://www.classzone.com/books/earth_science/terc/content/visualizations/es1803/es1803page01.cfm?chapter_no=visualization> (CLOUDS FORMING AND DISSIPATING)

<http://www.tooter4kids.com/weather/skyfullofclouds.htm> (Clouds (Basic))

<http://www.classzone.com/books/earth_science/terc/content/visualizations/es2002/es2002page01.cfm?chapter_no=visualization> (WARM AND COLD FRONTS)

<http://teacher.scholastic.com/activities/wwatch/investigate/weather_maker.htm> (MAKE WEATHER)

<http://www.phschool.com/atschool/phsciexp/active_art/weather_fronts/> (WEATHER FRONTS)

<http://www.ourplanet.org.uk/how-wind-is-formed-video.asp> (HOW WIND IS FORMED)

<http://www.wisc-online.com/Objects/ViewObject.aspx?ID=sce304> Heat Transfer (Radiation, Convection, Conduction) Definition & Examples

<http://tehescmarts.edu.glogster.com/why-the-weather/> (Weather, Climate, Seasons, etc.)

<http://astro.unl.edu/naap/motion1/animations/seasons_ecliptic.swf>   (Seasons animation)

<http://www.teachersdomain.org/resource/ess05.sci.ess.watcyc.mountemp/> (Mountain Weather: A Climber's Story)

<http://tehescmarts.edu.glogster.com/why-the-weather/> (Click on "Cold Mountain" to learn why mountain air is colder than lower elevations.)

<http://www.woodlands-junior.kent.sch.uk/Homework/mountains/climate.htm> (Mountain Climate Facts)

<http://zebetta.edu.glogster.com/weather-and-climate/> ("Learn more about Convection" and "Land and Sea Breeze" to understand how convection currents transfer heat by air.)

<http://www.classzone.com/books/earth_science/terc/content/visualizations/es1903/es1903page01.cfm?chapter_no=visualization> (Land and Sea Breeze animation)

<https://www.youtube.com/watch?v=CgMWwx7Cll4> Jet Streams – find out about these

<https://www.youtube.com/watch?v=huweohIh_Bw> Jet Streams – find out about these\

<https://www.youtube.com/watch?v=BVUP9_Dms5Q> NASA video of Jet Stream and how it affects weather patterns

<https://www.youtube.com/watch?v=OBz3fwXX64A> Air Masses and Fronts

<https://www.youtube.com/watch?v=j5x6y3a1eRs> Global Winds and the Jet Stream

<https://www.youtube.com/watch?v=bd7DcVnrSL8> How to read a Weather Map