### k_i_thttp://pixabay.com/static/uploads/photo/2012/05/07/18/07/umbrella-48863_640.png?iWeather

### Adventure 1

* Think about what you already know about weather.
* Use the ‘Weather Senses’ sheet to brainstorm how you sense the weather in your life. Include all five senses: see, hear, feel, smell, and taste.
* Choose one kind of weather. Write a poem about it. Include how that weather might taste, smell, etc.

*Apply/ Create*

### Adventure 2

### Read about cumulus, cumulonimbus, stratus, and cirrus clouds at <http://eo.ucar.edu/webweather/cloud3.html> or another kid-friendly site.

### Create cloud pictures on the ‘Kinds of Clouds’ sheet using materials from your classroom.

### Observe the clouds outside for several days and keep track of what type they are.

* What types of clouds did you observe? List the cloud types in order from most often to least often observed.

*Apply/ Analyze*

### Adventure 3

* Pretend you are one of the following for a day: sun, cloud, raindrop, snowflake, or the wind.
* Using the storyboard, write or draw what your day would be like. With whom would you come in contact? What adventures would you have? Be creative.

*Apply/ Analyze*

### Adventure 4

### Read *Cloudy With a Chance of Meatballs* by Judi and Ron Barrett or another book about too much of one kind of weather.

### List ways too much rain affects you and your town.

### What would happen if there were no sun, no wind, no clouds, water did not freeze to make ice and snow, or water did not evaporate? Write or draw a story about what it would be like without one of these weather events.

*Analyze/ Create*

**Adventure 5**

* Look at weather pages in the newspaper or online.
* List cities with the highest temperature and the lowest temperature for any given day.
* Make a chart showing the clothing, jobs, or tools you might find at the hot and cold locations.

*Apply/ Analyze*

### Adventure 6

* View and learn several weather tools – thermometer, weather vane, barometer, weather map, Doppler radar, rain gauge, etc. You might use [www.rcn27.dial.pipex.com/cloudsrus/instruments.html](http://www.rcn27.dial.pipex.com/cloudsrus/instruments.html)
* Invent a new kind of weather tool or make changes to an existing one.
* Sketch your new or improved weather tool
* Create a TV advertisement for your invention.

*Analyze/ Create*

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