



Activity 3: What is Precipitation?

How can I describe precipitation?

Resources

- **Precipitation: stuff that falls from the sky** (Note: this simulation requires flash)
<http://www.bbc.co.uk/schools/whatisweather/aboutweather/precipitation.shtml>
- **Life Cycle of a Thunderstorm**: <https://www.weather.gov/jetstream/life>
- **Cool Clouds**
<https://www.youtube.com/watch?v=7MnxnOHCCic>

Instructions

1. Visit the website: **Precipitation: Stuff that Falls from the Sky**. Click each of the Rain, Hail, Sleet, and Snow buttons.
2. Visit the website: **Life Cycle of a Thunderstorm**. Read carefully the information in the middle of the page, and then use the "NEXT" button at the bottom of the page to advance through the pages on rain, snow, sleet, freezing rain, and hail. Read all the pages carefully.
3. Watch the YouTube Video: **Cool Clouds**.
4. For each type of precipitation, write a clear explanation of what that precipitation is like, and how it is different from the others. If you need to review, repeat instruction Steps 1 to 3 to help you complete your *Precipitation Chart*.

| Precipitation Chart | |
|-----------------------|-------------|
| Type of Precipitation | Explanation |
| rain | |
| hail | |
| sleet | |
| snow | |