

# **NWS Des Moines, IA Project Based Learning:**

## **Make Your Own Weather Calendar!**

### **Project Overview:**

Develop a weather-tracking calendar to learn about weather patterns over time

### **Standards:**

- **K-ESS2-1:** Use and share observations of local weather conditions to describe patterns over time

### **Objectives:**

- Organize weather data
- Learn that different months of the year have different types of weather
- Learn how the temperature often changes during the day
- Develop understanding of how different types of weather can impact temperatures

### **Requirements/Task(s):**

- Blank Calendar (printable .pdf)

### **Resources**

- [weather.gov/desmoines](http://weather.gov/desmoines) (NWS Des Moines, IA Website)
  - There are two ways to get the weather observation nearest to your home:
    - On the map, mouse over and click on your location
    - Type your location into the 'City, ST' box in the upper left hand part of the page.
- [scijinks.gov/clouds](http://scijinks.gov/clouds) (NOAA Website with cloud information)
- [weather.gov/media/jetstream/cloudwise\\_right.pdf](http://weather.gov/media/jetstream/cloudwise_right.pdf) (Printable Cloud Chart)