

Glencoe Curriculum Portfolio Activities—Unit 6



Math 1

Demonstrate an understanding of the mean and median.

Create a PowerPoint® presentation showing the mean and median temperatures for your city during the past 12 months. Conduct outside research using the Internet or a local newspaper. Record the weekly mean and median temperatures in your city over the past year. Also record the extreme high and extreme low temperatures for each month.

Create a PowerPoint® presentation with one slide for each month. On each of these slides, show the extreme high and extreme low temperature for the month, as well as the mean and median temperatures for that month. Decorate each slide with clip art. Each slide should have a title, and the presentation should have its own title slide. Add a final slide showing the mean and median temperatures in your city for the entire year.

To review calculating measures of central tendency, refer to *Glencoe Mathematics: Applications and Connections, Course 1*.

Resources:

The Internet

National Weather Service

Local newspapers

Glencoe Mathematics: Applications and Connections, Course 1, p. 71

Topics: Mean and median; Measures of central tendency