Measuring Bearings

Use the 1:500,000 Shaded Relief Map of Salt Lake City, Utah to find the following bearings and azimuthal measurements. If you need a refresher on what bearings and azimuth are, and how to measure them, take another look at the All About Maps website in the SOUTH: How Maps Work, Map Concepts section. Answers are provided separately in another .pdf download on the web site.

For this activity you will need,

- Protractor
- 1:500,000 Shaded Relief Map of Salt Lake City, Utah. (Salt.pdf on the All About Maps website).
- Activity sheet and a pencil.
- 1. Find Salt Lake City. What is the azimuthal measurement of Park City from Salt Lake City? Draw the angle of measurement like this.



- 2. What is the bearing of Seagull Point from Salt Lake City? (Don't forget to indicate whether the bearing is West or East!) Draw the angle of measurement.
- 3. Find Croydon on the map. What is the bearing of Upton from Croydon? Draw the angle of measurement.
- 4. What is the azimuthal measurement of Gorgosa from Heber City? Draw the angle of measurement.
- 5. What is the bearing of Sandy from Salt Lake City? Draw the angle of measurement.

Shaded Relief Map

