

BGS Seven Wonders of Buhler Geocaching Activity

8/20 - 8/21/09

Parent Tip Sheet

Task: Each team needs to locate as many Wonders of Buhler as possible in the time allotted and record their finds on their chart. Please find the caches in the order given on your sheet, to avoid "traffic congestion" at the caches. The cache with which you are to begin is highlighted.

Time Frame: 12:15 - 2:00

Even if you have not found all of the caches, you MUST be back at BGS by 2:00.

Student Roles:

Role 1) Navigator - carries the GPS and shares the current location with the group as they travel

Role 2) Coordinate Chief - carries the chart with the coordinates; repeats the coordinates for the group as they travel so that everyone remembers their goal numbers

Role 3) Recorder - when a geocache is found, records the group's guess for which wonder it is

Role 4) Geocache Specialist - The person who notices where the geocache is and puts the cache back EXACTLY where it belongs after group is done.

AFTER EACH CACHE FIND, STUDENTS SHOULD ROTATE THEIR ROLES, SO EVERYONE GETS A CHANCE TO USE THE GPS UNIT.

GPS USE:

1) Turn unit on by holding down 2nd button on the right side of unit (hold about 2 seconds). Units take approximately 2 minutes to gain complete satellite signal. GPS shows "Ready to Navigate" at top of screen when signal is strong enough to begin.

2) Screen will show 2 rows of numbers, one to show your location on the North/South axis, and one to show your location on the East/West axis. You don't need to pay attention to the first few numbers on each line - they will be the same for every cache you find today. Focus on the last 3 numbers on each row. Your screen will show something like this:

N 38* 08.123
W 097* 46.567

3) Note: If you walk North (N) the last 3 numbers will get larger. If you walk South (S) the last 3 numbers will get smaller. If you walk West (W) the last 3 numbers will get larger. If you walk East (E) the last 3 numbers will get smaller.