GPS/Geocaching Lesson Plan

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| Grade Level: | **6** | Subject: | Social Studies | Prepared By: | **Sherry Campbell** |

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| Overview & Purpose Evaluate and identify landmarks on campus. Mark latitude and longitude of landmarks. Crate a map including the campus landmarks with longitude and latitude. Write a set of directions for fellow students to find a landmark using longitude and latitude in geographical language. | Education Standards Addressed Content Standard 1: The student will analyze data from a geographic perspective using the skills and tools of geography. |

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| Objectives (Specify skills/information that will be learned.) | Evaluate and identify landmarks on campus. Mark latitude and longitude of landmarks. Crate a map including the campus landmarks with longitude and latitude. Write a set of directions for fellow students to find a landmark using longitude and latitude in geographical language. | Materials Needed GPS receivers  Field sheets |
| Information (Give and/or demonstrate necessary information) |  |
| Verification (Steps to check for student understanding) | Observation | Other Resources (e.g. Web, books, etc.) |
| Activity (Describe the independent activity to reinforce this lesson) | Fellow students follow the student written map and directions to the correct landmark. |
| Summary |  | Additional Notes |