Learning Outcomes

GPS CLUB

☑ The students will identify the buttons and basic functions of the GPS receiver. (perception)

☑ The students will develop a sense of curiosity about the world around them. (set)

☑ The students will become more spatially aware of their location at local, national, and global levels. (set)

☑ The students will demonstrate how to find a waypoint using the GPS receiver. (guided response/mechanism)

☑ The students will demonstrate how to mark and save a waypoint using the GPS receiver. (guided response/mechanism)

☑ The students will record data learned in the field. (guided response/mechanism)

☑ The students will demonstrate a sense of teamwork, respect, and responsibility when utilizing the equipment. (guided response/mechanism)

☑ The students will interpret visualizations such as maps, waypoints, and routes. (mechanism)

☑ The students will identify problems/challenges and discuss solutions with their peers. (adaptation)

☑ The students will adapt to issues/problems such as inclement weather interference and compass pointer abnormalities. (adaptation)

☑ The students will manipulate the collected data (such as a math problem) in order to practice a current grade-level skill or to further extend the GPS hunt. (complex overt response)

☑ The students will construct a geographical scavenger hunt for their peers using all the skills they have learned. (origination)