



4-H

WASHINGTON STATE UNIVERSITY  
EXTENSION

# GPS – EXPLORING SPACES GOING PLACES

Exploring Spaces, Going Places explores the world of geospatial science and goes where no 4-H project has ever gone before! Accessed entirely on one CD, the three youth levels and helper’s guide are valuable resources to anyone interested in geospatial technology, geographic education, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

1 –Getting Out Where in the world are you? Youth are introduced to new ways of thinking about geographic positions, navigational tools (like GPS, compasses, maps and globes), identifying locations, measuring distances and more. Project activities like “Mega Bite’s Mystery,” “Map Teller,” “Data Everywhere!” and “The Navigator” make learning fun!

2 –On the Trail Maps, maps, everywhere! Future map-makers will learn how to collect data, combine the data with geographical positions and then make their own maps. Maps of school grounds, neighborhoods, farms or towns, states and beyond can be made. The choice is theirs!

3 – Reaching Your Destination Can maps solve problems? Can they lower traffic congestion, pinpoint pollution sources, boost tourism, reduce disease and control crime?

G2 Helper’s Guide The helper’s guide, also included on the CD, supports group activities and group fun. This CD provides the helper with the background and information needed to introduce learners to the world of geospatial concepts & GPS.

Age Level: 4<sup>th</sup>-12<sup>th</sup> grade

Applications: Nature, Environment, Ecology, Outdoor Exploration

County Available: King, Kitsap, Pierce, Snohomish, Thurston



## Kit Contents:

- Garmin rino 120 GPS units
- Curriculum and Links to supplemental activities.



206-263-1915



360-337-7162



Pierce County

253-798-7160



425-357-6007



360-867-2157

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