

What Is "Have GPS Will Travel"?

Experience the ultimate GPS hands-on workshop for educators. This class is a hands-on introductory level class to GPS units. This class is an introductory level class for all 3rd -12th educators who wish to learn what GPS is and how to use it as a tool with their students in the classroom.

Teachers will learn what GPS is, how this device operates, where used in real-world, and why important in education. Teachers will also have the chance to try out different types of GPS units.



Topics will include: Geocaching, Ecocaches, Confluence, Letterboxing and Scavenger Hunts will be surveyed and experienced in the class. Additional topics related to possible statewide projects like the **ILLINOIS EcoCache Project** and **Illinois Historical Markers** will also be explored. Also what is possible with GPS data will be explored and demo in terms of mapping. **Garmin GPS 60** units will be provided for use.

No prior GPS experience is necessary. The course is designed to expose the teachers to this new evolving technological tool called GPS. The class will provide teachers with an understanding of what GPS is, what it does, how to use one as well as how to use it in their classroom. It will also provide the teachers actual fieldwork experiences performing the basic operations of using a GPS unit.

What Will You Receive?

Teachers will receive:

- 15 hours of hands-on training, fieldwork and theory. (1 semester hour - optional)
- GPS - A Guide to the next Utility by Trimble
- A complete manual of all the activities and "how to" will also be provided.
- Each teacher will have their own unit to use for all the activities.
- Garmin GPS 60 unit**

**** Option to purchase at 30% off
CPDUs will be available**



Do you want students to ...

- *engage constantly in critical thinking? **
- *integrate knowledge from multiple subjects? **
- *build a rich grasp of global topics? **
- *work on community-based investigations? **
- *employ the same advanced technology currently used by business and government? **

– * *NCLB & Learning for 21st Century Report*
– * *Partnership for 21st Century Skills Report*
– * *Six Essential Learnings - ISBE*

Optional: College Graduate Workshop Credit through Quincy University
Email: team@gis2gps.com



What Do Our Classes Have To Offer?

- This is a hands-on educational experience for teachers who want to understand how GPS can be integrated across the curriculum to enhance student learning and decision-making.
- This is an opportunity to be inspired by a unique group of professional K-12 trainers who have motivated teachers and students to explore the potential of GPS in and outside the classroom.
- You will not find this type of program anywhere else in the Midwest area! Classes are designed with the ultimate goals of teaching others how to use and apply GPS in real-world student-centered projects.
- This is a great place to meet other dynamic educators looking for creative ways to increase student learning and meet academic standards!



Who Should Attend?

All 3rd -12th grade preservice and inservice teachers, educators and school technology coordinators who want to support students in exploring the world in a problem-solving, computerized environment.

**Contact the GIS2GPS Team
for more information:
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(630) - 241 - 2124**