

# GEO STAC Workshop Lesson Plan

## **GeoSTAC Workshop: Two**

**Topic:** What is Geospatial Technology

**Time:** 1 hour 30 minutes

**Lesson Description:** In this workshop participants be introduced to geospatial technology and learn the difference between Desktop GIS, Web-based GIS and Digital Maps. Teachers will work through a Web-based GIS tutorial.

**Procedure:** Present the PowerPoint – Geospatial Technology. This presentation addressed the types of data needed, the continuum of geospatial technology and the capabilities of each type (Desktop GIS, Web-based GIS, virtual Globes, Dynamic Maps). The presentation ends with spatial thinking skill review and how those skills address the spatial concepts.

After the presentation participants are given a copy of the Web-Based GIS tutorial and asked to work through this.

**Assignment:** Participants are given the module evaluation worksheet to complete before the Webinar.

## **GeoSTAC Webinar: Two**

**Time:** 30 minutes

**Topics:** Web-based GIS modules from GeoSTAC and MAPS-GIS projects.