TGA Lesson Plan

Geographic Technology Today

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| Created by: Kristi Neuroth | |
| Grade Level: High School | Course Title: World History and Geography |
| TN State Standard(s) | W.90 Evaluate the geographic impact, such as the growing innovations of technical geographical tools including GPS and GIS, these resources are having on retail, transportation, communication, and tech industries. (C, E, G)  W.92 Analyze the use of geo-technology in the search for new sources of oil and the geographic causes and effects of transitioning to alternative energy sources. (E, G) |
| Connection to CCSS | CCSS.ELA-LITERACY.RH.9-10.7 Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text. |
| Time Required | ½ to 1 class period |

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| Slide # | Lesson Outline |
| **1-4** | Introduction to the lesson with Tennessee Standards and connections to Common Core. |
| **5** | Bell ringer. Students can respond individually in writing or as a class discussion. |
| **6-14** | Walk students through slides 6-14 to introduce them to the National Atlas. Ideally students would be in a computer lab or allowed to use their own technology with internet access for this portion of the lesson. |
| **15** | After exploring the National Atlas students will analyze spatial phenomenon related to transportation and natural resources. They will then use that information to draw conclusions about geographic technology and resource use. |
| **16** | Additional lesson plans and resources. |