



Problem solving



Activity

The teacher should have students explore the online CIA Museum collection and select an item from the artifacts, read about it, and then write a short story about how it might be used today. Encourage students to use their imagination to create the story as a homework or in-class assignment.

In the next class, the teacher should ask volunteers to read their stories, and then encourage class discussion. Direct the discussion toward the use of today's advanced technology for practical uses in national security – e.g., micro-technology, satellite reconnaissance, or virtual reality. Bring relevance to the discussion by introducing applications from everyday life, such as the micro-cameras available in cell phones or GPS navigation such as Google Maps and Waze.

Objective

Students will learn how technology and problem solving have been used throughout CIA history by applying those tools in their own scenarios.

Materials

Access to [CIA Museum](#) or printouts of those pages

Supplemental materials

- Articles on [cia.gov](#):
 - [The Spymaster's Toolkit](#)
 - [How Missile Detection Technology Helps Fight Breast Cancer](#)
 - [CIA's Impact on Technology](#)
 - [Flying with Sharks: A Plan for Every Outcome](#)

GRADE LEVEL

SUBJECTS INVOLVED

TIME

Middle/High school

Social studies/History/Science/English

30 min/two 30 min sessions