**Course Data**

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6th Grade

Technology

50 minutes

**Standards**

GLE 0607.T/E.1 Explore how technology responds to social, political, and economic needs.

GLE 0607.T/E.3 Compare the intended benefits with the unintended consequences of a new technology.

Standard 3.0—Students will use technology productivity tools. (Technology Standard)

**Objectives**

TSWBAT identify different inventors and what they invented.

TSWBAT research many inventors and their inventions.

TSWBAT examine what consequence the technological invention had on the social, political, and economic needs of the world.

**Materials**

Paper

Pencil

Computer Lab

Inventors Challenge worksheet

**Anticipatory Set/Focus**

***ABK-*** Take a few minutes to think of a famous inventor.

***IA-*** Go around the room and ask 5 students to come up and write their inventor on the board.

***RRL-*** Can you think of any new inventions within the last 10 years?

***IA-*** Have students share with a neighbor.

***LL-*** Today we are going to research famous inventors and what they invented on the computer in groups. This lesson is a two part/day lesson that will require you to use your findings from today in class tomorrow.

**Instruction**

1. Review previously learned material. (see set/focus)
2. State objectives. (see set/focus)
3. Present new material.
4. Hand out the “Inventor’s Challenge” worksheet and split the students into pairs with each pair being at a computer.
5. Explain to the children the directions. Tell them that they will work together with their partner to find the inventions, dates, and nationality of the inventor listed. Explain to them that they have to pick 15 inventors from the list to describe. Tell the students that they will have the entire period (50 minutes) to look up their 15 inventors.
6. After the students have completed their list, take them up for assessment.

**Closure**

Learning Verbalized.

Ask each pair to share one of their inventors and tell the class what they were responsible for inventing.

**Assessment**

Take up the worksheet that they filled out to make sure that they completed 15 inventors.

Participation.

**Accomodation**

* For ESL students: This activity covers nationality, so there are many different nationalities that will be represented by the inventors.
* For different leveled groups, accommodate as needed.
  + Level I and II (high)—have them look up inventions that interest them
  + Level III and IV (low)—have them accompany each other or work with them on one so that they understand what you are asking them to do