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Language Arts

Twenty-first Century Project

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**SMART BULLETS**

(Questions)

1. What is a “Smart Bullet”

Smart bullet is a term used to describe several theoretical and prototype bullets. The “smart” part comes from the bullet doing something other than simply following its given trajectory, such as turning, speeding up, slowing down, sending date, etc.

1. What are some different types of smart bullets?
2. Changing Trajectory

This type of smart bullet it a projectile that is capable of changing its course during flight.

1. Navigating
2. Transmitting Data

This type of smart bullet is one that can transmit data about the location into which it has been fired. The bullet has a sensor inside of it that can send wireless data up to 70 meters in distance.

1. Limiting Range

This smart bullet is one that self-destructs within a limited range.

1. What are some “uses” of the smart bullet?
   1. Changing Trajectory

One use of this smart bullet would be to enable soldiers to stay behind protective cover and shoot around corners.

* 1. Transmitting Date

One use of this smart bullet would be to help our military forces to learn more about the conditions in enemy territory.

* 1. Limiting Range

One use of this smart bullet would be to minimize collateral damage of a bullet in case of a missed target. For example, hunting near a populated area. This would involve either change of course into the ground, or near vaporization.

1. Who invented the smart bullet? When?

Jay Lipeles

Patent of the smart bullet was filed June 30, 2000.

1. What were the purposes for inventing the smart bullet?

* So soldiers can successfully hit enemies hidden inside of buildings.
* So soldiers could stay safely hidden behind protective cover while still shooting at enemy forces.
* So that innocent bystanders would not be injured or killed by stray bullets that missed their targets.
* To help our military forces learn more about the enemy territory.