LESSON #5 SAFETY UNIT: Anticipation guide for reading selection

NAME____________________ DATE______________

Directions:
1. Read the statements below and write a plus sign (+) in front of the ones you agree with and write a minus sign (-) in front of the ones you disagree with.
2. Read the reading selection that the teacher will pass out shortly.
3. Write statements that support your initial agree/disagree statement. (you may change your mind if you read something that warrants it)
4. In a group, discuss the statements and the reading. Come up with a final group agree or disagree for each statement and have evidence statements to back it up.
5. Whole class discussion.

ANTICIPATION GUIDE STATEMENTS:

A. _______ Most scientists are very careful, rarely make mistakes and follow all safety rules.

B. _______ Louis Pasteur is a brilliant chemist who lived in the 1800’s. He is the discoverer of inoculations which are the “shots” babies from the doctor to not get certain diseases.

C. _______ If Pasteur had kept his laboratory cleaner, more organized and had followed animal testing laws he would not have discovered vaccines/inoculations.

D. _______ Alfred Nobel discovered dynamite when he was 14 years old, but his brother was killed in an accident at his factory. Dynamite is still very unpredictable, dangerous and deadly today.

E. _______ Alfred Nobel became rich selling his dynamite, once he discovered that volcanic soil found in Europe could make it more stable. He eventually used his money to buy the Nobel Peace Prize.

*Reading selections are from the book “Accidents may happen: Fifty Inventions discovered by mistake” by Charlotte Foltz Jones pages 35-36 and 78-80.
**Anticipation guide directions are from the book “MAX teaching with reading and writing” by Mark A. Forget pages101-107