

NAME: _____

HOUR: _____

Modern Marvels: World War I Technology Video Guide

Introduction to World War I

1. What effect did the assembly line have on World War I?
2. What was the spark that ignited the “powder keg” of Europe? (What even set in motion the chain of events that would lead to WWI?)

The Tank

3. Which country was the first to use tanks in combat?
4. The tank was a great invention that was still very new. Why did the tank have very little impact on the outcome of World War I?

Airships/Airplanes

5. What was the first war that airplanes made a contribution?
6. What German airship improved on the design of the observation balloon and allowed Germans to scout and bomb the Allies?
7. What advantages do a lighter (weight) plane provide?

Machine Gun/Artillery

8. How did the machine gun give the advantage to the defenders during World War I?

9. Why did the Belgium's hopes to resist the Germans by using fortresses fail?

Poison Gas

10. Why was the idea of chemical warfare rejected by previous generations of military commanders?

11. Which country was the first to use lethal chemical weapons in World War I?

12. Why was the architect of chemical warfare chased out of Germany by Hitler?

Submarine

12. Which nation was the first to use a "submarine" in war?

13. Which country, at least until the end of World War II, proved to be the technological leader of submarine development?

14. What was the main advantage of the submarine?