**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Inventors of the Turn of the Century**

**Alexander Graham Bell**

**Thomas Edison**

**Orville and Wilbur Wright**

**George Washington Carver**

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| 1 | A filament is a conducting wire or thread with a high [melting](https://www.google.com/search?safe=active&sca_esv=913ae395eea29b77&rlz=1C1GCEA_enUS1093US1093&q=melting&si=AMgyJEsuit4gN7752H-yAHcCJWwo1v9PA5DXuaKugqEDhAufCorkUz0JogdcTkd8a-07QKGVQkR4N0Xk7JOzUNIC1Cc3IIpM4uIRK1s2Yj7IHVaE4rp0AYY%3D&expnd=1&sa=X&ved=2ahUKEwiEmtWYpIOQAxUKlmoFHf6OF6IQyecJegQILRAv) point, which lights up by an electric current. **Which inventor studied more than 1,000 different materials before finding the right material for a filament?** 1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
4. Alexander Graham Bell
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| 2 | This invention worked by converting vibration f**rom the voice** into electrical signals that moved along a wire and reproduced by a receiver – an early telephone patented in 1876. Who invented it?1. Thomas Edison
2. George Washington Carver
3. Alexander Graham Bell
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| 3 | Which inventor is credited with making advancements in aviation?1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
4. Alexander Graham Bell
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| 4 | This inventor taught agriculture at Tuskegee University in Alabama. 1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
4. Alexander Graham Bell
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| 5 | This inventor is credited with creating 1,093 different inventions.1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
4. Alexander Graham Bell
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| 6 | This invention was tested at Kitty Hawk, North Carolina. 1. light bulb
2. telephone
3. peanuts
4. airplane
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| 7 | George Washington Carver invented peanut butter. 1. True
2. False
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| 8 | Which of the following is a type of plane without an engine?1. Jet
2. Glider
3. Wright plane
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| 9 | This inventor is known for creating a motion picture machine, the electric battery and an electric voting machine. 1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
4. Alexander Graham Bell
 |  |
| 10 | What specific nutrient is drained from soil as cotton is grown over time?1. Oxygen
2. Carbon
3. Nitrogen
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| 11 |  This inventor developed a practical, long-lasting, and commercially useful incandescent light bulb that helped make electric lighting for homes more popular.  **He did not invent the very first light bulb.** 1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
4. Alexander Graham Bell
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| 12 | This inventor taught farmers about crop rotation.1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
4. Alexander Graham Bell
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| 13 | This inventor was born into slavery1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
4. Alexander Graham Bell
 |  |
| 14 | A toy helicopter was the inspiration for an important advancement in what area?1. Agriculture
2. Communication
3. Aviation
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| 15 | This inventor built bicycles before making a new invention in aviation.1. Thomas Edison
2. George Washington Carver
3. Orville and Wilbur Wright
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| 16 |  This inventor was an immigrant from Scotland, which means he was not born in the United States. 1. George Washington Carver
2. Alexander Graham Bell
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| 17 | This inventor created the first “heavier than air vehicle under its own power.” 1. Thomas Edison
2. George Washington
3. Orville and Wilbur Wright
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| 18 | This inventor created a machine that sent human voice over electric wires.1. Thomas Edison
2. George Washington Carver
3. Alexander Graham Bell
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| 19 | Why does growing peanuts replace much needed nitrogen in the soil?1. The bacteria on peanuts produces nitrogen and leaves it in the soil.
2. Peanut shells are made of nitrogen.
3. Peanuts do not replace much needed nitrogen in soil.
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| 20 | This inventor worked in the science of communication and taught deaf people to speak. 1. Thomas Edison
2. George Washington Carver
3. Alexander Graham Bell
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| 100 | -0 |
| 95 | -1 |
| 90 | -2 |
| 85 | -3 |
| 80 | -4 |
| 75 | -5 |
| 70 | -6 |

Open Notes Test

Use whatever you created from our discussions and projects in class.