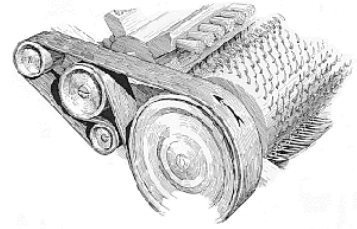


Name/Date:

Social Studies 9 Unit 1 The Age of Invention

Invention Pitch Assignment



Step 1. Get an invention / inventor. Here are the options:

- John Kay - Flying Shuttle
- James Hargreaves - Spinning Jenny
- Jethro Tull - Seed Drill
- Charles "Turnip" Townshend - Crop Rotation
- Abraham Darby - Cast iron process using coke
- James Macadam - three-layer roads
- George & Robert Stephenson - locomotive
- Samuel Morse - Telegraph
- Joseph Gayetty - Toilet Paper
- Elias Howe - Sewing Machine
- Henry Bessemer - Process for making Steel
- Louis Pasteur - vaccines based on his understanding of germs
- Isambard Kingdom Brunel - propeller-driven iron-hulled ship
- Alexander Graham Bell - telephone (among other inventions)
- Thomas Edison - Light Bulb
- Luther Burbank - hundreds of new plant varieties
- Alfred Nobel - Dynamite
- Karl Benz - automobile with an internal combustion engine
- Nikola Tesla - AC motor and transformer
- Orville & Wilbur Wright - powered airplane flight
- Ferdinand von Zeppelin - the Zeppelin (airship)
- Henry Ford - Model T on an assembly line
- Chester Carlson - photocopier
- Igor Sikorsky - helicopter
- Richard Arkwright - Water Frame
- Thomas Newcomen - Steam Engine
- Benjamin Franklin - Lightning Rod
- James Watt - (newer) Steam Engine
- Samuel Crompton - Spinning Mule
- Edmund Cartwright - Power Loom
- Eli Whitney - Cotton Gin

Step 2. Conduct some basic research about your topic. Write your notes with the audience in mind: the class. Tell us about the inventor, tell us about the invention, tell us why the invention was important and what impact it made, tell us anything else that you think is interesting about your topic. Use the back of this sheet if you like

Step 3. Turn your notes into a 90-100 second speech. Think about it like this: a publisher is making a book on the Industrial Revolution and wants to put an invention on the cover. Your speech is a pitch to the publisher to convince them to use the invention you are studying. When done, practice it once to see if it is indeed less than 100 seconds.

Step 4. Prepare a SINGLE powerpoint slide that includes your invention and inventor, key words or ideas from your notes, and relevant images or diagrams.

Step 5. Print or copy out your speech so you can deliver it for the class.

Step 6. Hand in the single slide as a powerpoint file to your teacher's Drop Box on the school's computer system -- be sure to include your name on the file.

TIMELINE:

You'll have half a library block to research your topic and take notes, one block to prepare a very brief speech, put together one powerpoint slide and submit it, plus rehearse your speech if you like, and finally one block to present. Your teacher will assemble the slides and add a 100-second timer.