

CHAPTER 17: INDUSTRIAL REVOLUTION

To comprehend the impact of the Industrial revolution, you will be given several tasks. The first activity will have you view a NBC Dateline hidden investigation on restaurant cleanliness and hygiene. Answer the question below after watching the video:

Based on the investigation, why do you think the Food and Drug Administration was formed?

I think it was formed to protect the public from unsanitary food conditions and food poisoning

Relate this information to the Industrial revolution. Why do you think consumers were more affected during and after the revolution as opposed to before?

I think the reason for the consumers being more affected during + after than before because all these changes were occurring some good and some bad which cause problems but, before no big changes were occurring

After we discuss the above questions, you will be directed to attend four different stations.

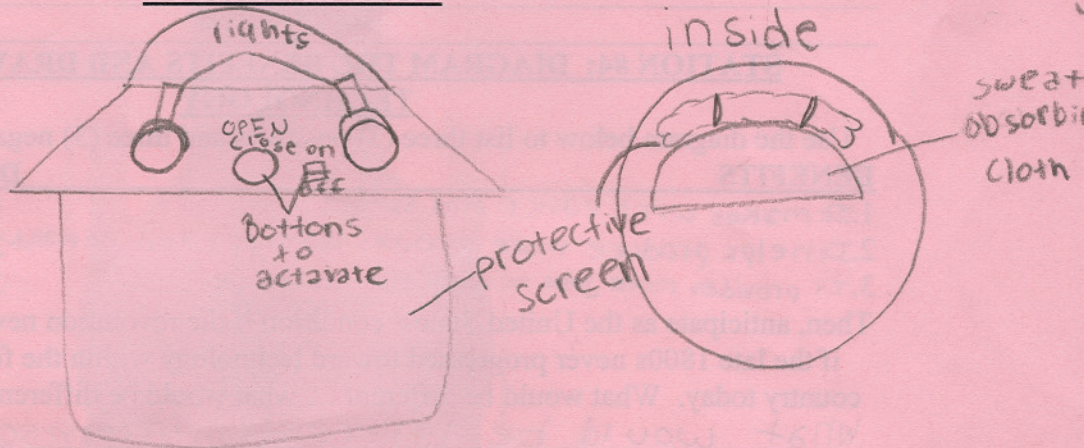
Follow the directions of each station and record your answers using this sheet.

STATION #1: AMERICA'S INVENTOR

You will now be directed to develop an invention that will improve working conditions in the industrial plants during the late 1800s. Use your knowledge of the chapter to determine the safety devices that would have the most impact on more lives.

Draw your picture of the invention below and describe its uses/purpose.

YOUR INVENTION:



PURPOSE:

To help protect workers in factories from getting sweat or dust in there eye. And to light up dark places they need to be able to see in. It's made of a protective helmet, 2 lights, a protective screen and has a sweat absorbing cloth to keep workers cool.

STATION #2: WHY THE NEED FOR TECHNOLOGY? P. 517 (James Watt)

Next, determine the importance of the machines provided for you at this station. Feel free to handle the machines ONLY with care. Describe its advantages and impact on its existence.

Steam engines

MACHINE

The advantage & impact of the steam engine was it could produce large amounts of power, which could power lots of stuff. It also helped factories meet demands of their goods. It also made work easier.

ADVANTAGES AND IMPACT

STATION #3: ASSUMING THE ROLE read p.522-525

Read the assigned narrative. Assume the role of a character within the story. Write a journal entry (using most of the lines provided) about a typical workday for the child worker.

Monday, January 18th, 1803

Dear Journal,

I had to wake up at 4:30 am and leave by 5 am to go to the mill. Ma and pa thought it would be a good idea for me to get a job because work at our farm is slow in this weather. There is 7 other girls and 12 boys who also work here. Girls work on the slubbing Billes & spinning machine. We have to stand a lot which hurts my feet. I'm really tired a lot now. Ma's calling me bye for now.

STATION #4: DIAGRAM THE BENEFITS AND DRAWBACKS TO TECHNOLOGY

Use the diagram below to list three (3) positives and three (3) negatives of technology.

BENEFITS

- 1. It makes work easier and faster.
- 2. It helps produce more products for supply and demand.
- 3. It provides more jobs to work the technologie.

DRAWBACKS

- 1. It can brakedown.
- 2. It causes pollution.
- 3. Young workers can be hurt in it.

Then, anticipate as the United States' condition if the revolution never occurred. Imagine if the late 1800s never progressed toward technology within the future. Describe our country today. What would be different ... what would be different with your own life?

What would be different with present day is we wouldn't have TV's, internet, cell phones. It would be all horses and carriages making homemate better. In my life I would have to walk to school, sweep a lot not vacume. I would also have to work at a factorie if I didn't go to school. It would be very hard.