

11-4 – More Technological Advances Pages 364-367

Essential Question: *How did advances in technology lead to new inventions that changed daily life and work?*

Main Idea 1:

The telegraph made swift communication possible from coast to coast.

- In 1832, _____ perfected the _____ —a device that could send _____ over _____.
- The _____ did not catch on until the 1844 _____, when the nomination was _____ to _____.
- A Morse associate created _____ to communicate _____ over the _____.
- Morse code turned _____ of _____ current into _____ and _____ clicks.
- Clicks, also called _____ and _____, were arranged in _____ representing _____ of the _____.
- The telegraph was _____ because it _____ people to send _____ quickly from _____ to _____.
- The _____ grew with the _____; the first _____ railroad line was _____ in _____.
- Even though the _____ was invented several _____ before it went into _____, it’s expansion was _____.
- _____ of telegraph _____ were not laid until the _____ companies _____ their _____.



A ●—	J ●—	S ●●●
B —●●●	K —●—	T —
C —●—●	L ●—●●	U ●●—
D —●●	M —	V ●●●—
E ●	N —●	W ●—
F ●●—●	O ——	X —●—
G ——●	P ——●—	Y —●—●
H ●●●●	Q ——●—	Z ——●●
I ●●	R —●	



Main Idea 2:

With the shift to steam power, businesses built new factories closer to cities and transportation centers.

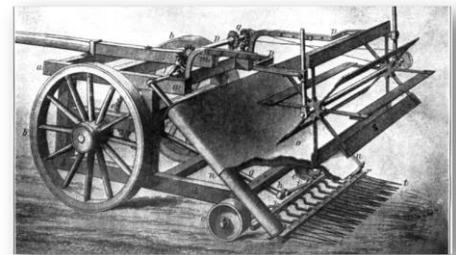
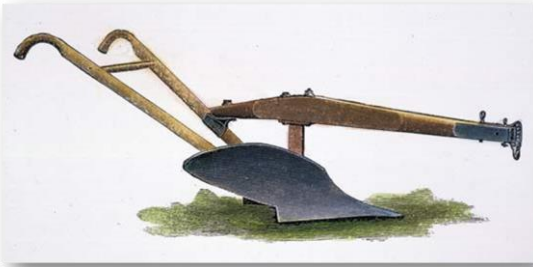
- _____ developments during the _____ Revolution enabled people to build _____ almost _____.
- The shift to _____ power meant _____ no longer had to be _____ near _____, rivers, or _____.
- Factories were shifted _____ to _____ and _____ centers.
- _____ became _____ of _____ growth.



Main Idea 3:

Improved farm equipment and other labor-saving devices made life easier for many Americans.

- _____ designed a _____ in 1837 that _____ the less _____ iron plow.
- _____ developed a _____ in 1831, which quickly and _____ harvested _____.
 - _____ used a new method to _____ sales, _____.
 - He also allowed people to buy on _____ and provided _____ and spare _____ for his _____.
- These inventions allowed _____ to _____ and _____ huge _____ fields, helping the country _____.



Main Idea 4:

New inventions changed lives in American homes.

- The _____, invented by _____ and improved by _____, made home _____ easier.
- _____ and iron cookstoves improved household _____ and _____ of food.
- Mass-produced goods, such as _____, _____, and _____, added _____ to households.

