

NAME _____

DATE _____

GUIDED NOTES FOR SKYSCRAPER PRESENTATION

You will see 12 structures fill in the required information for each in order.

1. Where? _____

Purpose? _____

2. Where? _____

Purpose? _____

3. Where? _____

Purpose? _____

4. Where? _____

Purpose? _____

5. Where? _____

Purpose? _____

6. Where? _____

Purpose? _____

7. Where? _____

Purpose? _____

8. Where? _____

Purpose? _____

9. Where? _____

Purpose? _____

10. Where? _____

Purpose? _____

11. Where? _____

Purpose? _____

12. Where? _____

Purpose? _____

Fill in the blanks as you follow the presentation.

1. The Industrial Revolution: a long slow _____ during which _____ replaced hand _____ and new sources of power such as steam and _____ replaced human and animal power in the production of _____.

2. Why was it a revolution? Built on a lot of earlier developments, but moved _____ around the world.

3. The Progression: 1750-1850 Britain takes the lead in new methods of _____ and _____.

4. The Progression: 1850-1950 _____ Europe and North _____ follow with new forms of communication and _____.

5. The Progression: U. S. dominates during the years _____.

6. The Progression: The rest of the world catches up during the years _____.

7. Back to the beginning of the Industrial Revolution: All of these increased _____, _____, _____, and _____.

8. Define infrastructure: _____

9. Do you build up or out? _____.

10. List two (2) characteristics of metals. _____, _____.

11. List four (4) things made of metal. _____, _____, _____, and _____.

12. This is the Periodic Chart

13. The earth's crust is made up of mainly _____, _____, and _____.

14. List two (2) characteristics of iron. _____, _____.

15. Before the Industrial Revolution there was widespread use of _____ and _____.
The fuel of choice was _____.

16. Iron was made by one of two processes. One was _____
and the other was _____.

17. How could iron keep up? Coal is a natural deposit of _____. It can be treated to
produce new _____.

18. Henry Bessemer was a _____ and an _____. Now
_____ was cheap.

19. The Result? 1885 building in Chicago rises to _____ stories.

20. The Result? 1889 building in Chicago rises to _____ stories.

21. Enabling technologies - _____ , _____ ,
_____, and _____.

22. How tall are buildings today? _____

23. Where are today's tallest buildings built? _____.