BIG IDEAS ABOUT FOREST HISTORY IN PENNSYLVANIA - KEY

1. About what percent of land in PA is forest land? ~ 60%

2. How is this different from when the first Europeans arrived? Almost all of PA was forested

3. Why was early harvesting of wood for things like charcoal and ship masts devastating to the environment? At that time, entire forests were cut and there were not sustainable practices in place.

4. How were waterways important to the lumber industry? Larger streams and rivers and splash dams were used to transport logs

5. How were waterways important to the lumber industry? The lumber industry was able to move farther from major waterways and into places like the Allegheny Plateau

6. How did logging railroads change the lumber industry? The lumber industry was able to move farther from major waterways and into places like the Allegheny Plateau

7. How did a street in Williamsport get the term Millionaire's Row? Because so many wealthy lumber mill owners built mansions there

8. What was the name of the industry that used hemlock bark? Leather tanning

9. At the beginning of the 20th century, name some ways that prior lack of sustainable forest management practices lead to ecological disaster: There were many fires, there was erosion which also seriously impacted waterways, there was loss of wildlife habitat, and there was a bleak landscape overall

10. What were some ways the state and its residents responded to the disastrous conditions of PA forests? By promoting more sustainable forest management practices, but setting up state forests, by using the C.C.C. to help fight fires and plant trees and build state park facilities.

11. Name some products made from PA forests: furniture, paper, paper products, etc.

12. What are some ways that Dr. Goddard thought about forests that were different from most prior thinking? He saw forests as an important recreational resource on top of their other uses.

13. Why do so many people visit PA's forests? For hunting, fishing, camping, hiking, to experience wildlife and nature, etc.

14. Why do you think it's important that we have sustainable forestry management practices in PA? Opinion, Generally they hope to ensure that forests continue to provide economic and ecological benefits for everyone.