

## 7<sup>th</sup> Grade

Friday, January 22<sup>nd</sup> - Research the stages of coal. List the 4 stages. Describe each stage. Tell energy output of each stage when that stage of coal is burned. Due Tuesday.

### **HOMEWORK FOR THE WEEK OF JANUARY 25<sup>TH</sup>**

Monday, January 25<sup>th</sup> - Research the stages of coal. List the 4 stages. Describe each stage. Tell energy output of each stage when that stage of coal is burned. Due tomorrow. **GET EXAM SIGNED.**

Tuesday, January 26<sup>th</sup> - **SIGNED EXAM DUE TOMORROW.** Read 79 - 81 Book A  
Answer: 1. Why can vascular plants grow taller than non vascular plants? 2. What is a rhizome? 3. What are fronds? 4. What is a spore? 5. Why did pioneers call horsetail ferns "scouring rushes"? 6. What did the ancient ferns provide for us?

Wednesday, Jan. 27<sup>th</sup> - Read pg. 83. Answer: What is fertilization? 2. What are the three parts of a seed? 3. Draw and label the location of the three parts in a seed. 4. What is germination of a seed? 5. What is one advantage a seed plant has over a plant produced by spores? 6. What must a spore be able to do that a seed does not need to do? 7. How do animals help some seeds grow?

Thursday, Jan. 28<sup>th</sup> - Read 84 - 85. Answer: 1. What does gymnosperm mean in Greek? List the 4 main types of gymnosperms. 3. What does conifer mean? 4. What happens to the spores produced by male and female cones? 5. What happens as a result of pollination? 6. Where does the seed in a conifer develop? 7. Describe the difference in the appearance of the male and the female cone. 8. Name 3 products that are made of or gotten from conifers. 9. What products contain resin?

Friday, January 29<sup>th</sup> - Study notes. News review due next Thursday. Work on science experimental project if you have not completed it.