**Chapter 10,11,& 12 Study Guide Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Vocabulary:

natural resources

agriculture

industry

biofuels

global competition

alternative energy sources

Physical environment

economy

modify

environment

positive consequences

negative consequences

sustainable

pesticides

excavate

wetland

intended

unintended

How Ohio influenced the growth of the United States

1. Ohio was centrally located-”in the middle”-located between the territories and states
2. abundant natural resources
   1. forests-provided lumber to build homes and businesses, and paper for individuals and businesses
   2. fertile soil-provided a continuous supply of food for Ohio and the US
   3. coal-provided power for factories that produced goods for Ohio and the US, and powered ships and trains that carried goods to market
3. waterways-provided a cost-effective and efficient way for products to get to market

Chart on page 84-know the regions and their characteristics

Ways Ohioans modified the environment

1. Prehistoric-dug quarries and built mounds
2. cut down trees to clear land and used the lumber to build homes and businesses
3. drained the wetland to make the land suitable for building
4. built dams to create a fresh water supply
5. cut trees and flattened the land to build transportation systems such as roads, canals, and railways
6. Using chemicals such as fertilizers, herbicides, and pesticides

Consequence of changing the environment

1. Positive
   1. meet our basic needs
   2. makes travel faster and safer
   3. creates new job opportunities
   4. able to buy and sell goods and services
   5. fertilizers promote plant growth, herbicides kill weeds and pesticides kill pesky insects
2. Negative
   1. destruction of natural resources
   2. loss of animal habitats
   3. pollution of the environment
   4. animal endangerment or extinction
   5. chemicals can contaminate water, plants and humans

Railroads and Westward expansion

1. Helped settlers reach new lands
2. made travel faster and more affordable
3. helped move people and products
4. allowed natural resources to be shipped from Ohio to other places

How we use natural resources in ways that are sustainable for future generations

1. buy products that are made from recyclable materials
2. recycle plastic and paper
3. buy products that use minimal packaging materials