Natural Resources

Activity 1: Research the different questions and find detailed answers. Each answer recorded in your science journal should be at least three sentences long.

1) what natural resources are
          2)  examples of natural resources
          3)  define and explain the difference between renewable and nonrenewable resources
          4)  what challenges arise from using natural resources
          5)  examples of products made from natural resources
          6)  why are natural resources important

Activity 2: Now that you know more about what natural resources planet Earth has to offer, it is time to learn more about the conservation of those natural resources.  Conservation means to preserve, protect or restore our natural resources.

Go to (<http://www.olliesworld.com/planet/usa/info/index.htm>) to find out more about how we can take care of our planet!  You are going to complete a graphic organizer as you read through the website slides.  Please create this graphic organizer in your ISN.

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| What is sustainability?  |  |
| 10 facts of sustainability.  |  |
| What are renewable/nonrenewable resources?  |  |
| What are the benefits of renewable/nonrenewable resources?  |  |
| 10 ways you can conserve energy at home.  |  |

First, click on the globe labeled "Sustainability."  Then click on the blue underlined "sustainability" link.  On your graphic organizer, describe what sustainability is.  Then, click the right arrow and read through the slides about sustainability.  List 10 facts you learned about sustainability in your graphic organizer.  Then, describe what a renewable resource and a nonrenewable resource is on your graphic organizer.  Read the "Conserving Energy" slide VERY carefully.  Click on the "More information about saving energy at home" link.  List 10 ways you can conserve energy at your home on your graphic organizer.

After, Click Energy and then click “Making Energy from Fossil Fuels.” Define Fossil Fuels in your ISN.

Final: Think about the natural resources you use in your own home.  Make a list of all the natural resources you use every day.  Then, evaluate why you use those natural resources.  Decide which of the resources you use daily is a nonrenewable resource.  Pick two of the nonrenewable resources you listed.  Think of ways that you could conserve those resources in your everyday life.  Draw two pictures in which you either (a) use an alternative source of energy to the nonrenewable resource you currently use or (b) think of a way you can greatly conserve the nonrenewable resource you use every day.  Write your list and draw your pictures in your ISN.  Provide a written description of how your pictures help to conserve the natural resources you use in your life