Examining Natural Resources
Pre-Class Warm-Up

• What is a natural resource?

• What is currently the most important natural resource?
Defining Resources

• **Natural Resource:** Things that humans use that grow naturally or can be found across the earth’s surface

• **Renewable resources** are any natural resources that can be re-grown or replenished within one human lifetime
  - Non-renewable resources can not be re-grown or replenished within one lifespan
What are some examples?

<table>
<thead>
<tr>
<th>Renewable</th>
<th>Non-Renewable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>
### Activity 7.4

<table>
<thead>
<tr>
<th>Type of Resource</th>
<th>Uses</th>
<th>Potential Negatives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Stones</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minerals</td>
<td></td>
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<tr>
<td>Metals</td>
<td></td>
<td></td>
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<tr>
<td>Fossil Fuels</td>
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</tbody>
</table>
Issues in Resources: Environmental Changes

- The landscape can be permanently scarred, or habitats can be destroyed by the collection of resources.
Issues in Resources: Deforestation

• The use of forests for firewood, building materials, or farm land is leading to large losses of forests
  – Loss of trees are speeding up process of Global Warming
Issues in Resources: Over Fishing

- Humans are taking fish out of the seas faster than they can be replaced leading to severe drops in numbers of available fish.
Poaching

- The illegal killing of animals for their parts is leading to many types of animals being pushed to extinction.
Desertification

• Over farming is leading to the loss of topsoil which leads to the land becoming unproductive, and eventually a desert if not dealt with
World Hunger

- Regions of the world have less access to food leading to large amounts of the world’s population to suffer from malnourishment or starvation
Homework

• Activity 7.5
• Activity 7.6