Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Natural Resource Lab**

Fill in the chart below:

1. Write a check in the box if the material is NATURAL (made in nature).
2. Write a check in the box if the material is a RESOURCE (useful to humans).
3. Write “yes” or “no” in the next column to show if the material is a NATURAL RESOURCE.
4. Finally, if the material IS a natural resource, write “R” or “NR” in the last column to say if the material is renewable (within 100 years) or non-renewable.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of material | Check if NATURAL* ( check if it is)
 | Check if it’s a RESOURCE* ( check if it is)
 | Is the material a NATURAL RESOURCE? (yes or no) | If a natural resource, is it R or NR? |
| 1. Saccharin

(Sweet ‘N Low) |  |  |  |  |
| 1. Granite
 |  |  |  |  |
| 1. Fluorite (in toothpaste)
 |  |  |  |  |
| 1. Water
 |  |  |  |  |
| 1. Tuna Fish
 |  |  |  |  |
| 1. Plastic (bottle)
 |  |  |  |  |
| 1. Vegetable Oil
 |  |  |  |  |
| 1. Petroleum Oil
 |  |  |  |  |
| 1. Copper (penny)
 |  |  |  |  |
| 1. Leaf
 |  |  |  |  |
| 1. Styrofoam (bowl)
 |  |  |  |  |
| 1. Salt
 |  |  |  |  |
| 1. Aluminum (foil)
 |  |  |  |  |
| 1. Wood (craft stick)
 |  |  |  |  |
| 1. Candy
 |  |  |  |  |
| 1. Fake gem (ring)
 |  |  |  |  |

Answer the following questions ***per item*** with your group on the back of this sheet:

1. How do you know if it’s natural or not?
2. How do you know if it’s a resource or not?
3. How can you tell (or how do you know) if it’s renewable or nonrenewable?

|  |  |  |  |
| --- | --- | --- | --- |
| Name of material | How do you know if it’s natural or not? | How do you know if it’s a resource or not? | How can you tell (or how do you know) if it’s renewable or nonrenewable? |
| 1. Saccharin (Sweet ‘N Low) |  |  |  |
| 2. Granite |  |  |  |
| 1. Fluorite (in toothpaste)
 |  |  |  |
| 1. Water
 |  |  |  |
| 1. Tuna Fish
 |  |  |  |
| 1. Plastic (bottle)
 |  |  |  |
| 1. Vegetable Oil
 |  |  |  |
| 1. Petroleum Oil
 |  |  |  |
| 1. Copper (penny)
 |  |  |  |
| 1. Leaf
 |  |  |  |
| 1. Styrofoam (bowl)
 |  |  |  |
| 1. Salt
 |  |  |  |
| 1. Aluminum (foil)
 |  |  |  |
| 1. Wood (craft stick)
 |  |  |  |
| 1. Candy
 |  |  |  |
| 1. Fake gem (ring)
 |  |  |  |