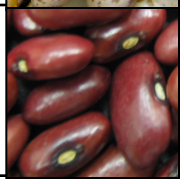
# Key for Bottle Activity

| | |
|---|---|
| Hydrogen (H)<br>White Rice | |
| Helium (He)<br>Green Split Peas | |
| Oxygen (O)<br>Brown Rice | |
| Carbon (C)<br>Black Beans | |
| Iron (Fe)<br>Red Lentils | |

| | |
|---|---|
| Nitrogen (N)<br>Brown Lentils | |
| Argon (Ar)<br>White Beans | |
| Silicon (Si)<br>Pinto Beans | |
| Magnesium (Mg)<br>Red Beans |  |

**Earth's Atmosphere**

| Element | # of atoms |
|---|---|
| N | 78% |
| O | 21% |
| Ar | 1% |

**Supernova Remnant**

| Element | # of atoms |
|---|---|
| O | 42.2% |
| Fe | 36.7% |
| C | 11.1% |
| Si | 3.7% |
| Mg | 2.8% |

**Meteorite**

| Element | # of atoms |
|---|---|
| O | 44.3% |
| H | 30.8% |
| Mg | 6.2% |
| Si | 5.5% |
| Fe | 4.9% |
| C | 4.2% |

**The Sun**

| Element | # atoms |
|---|---|
| H | 92.1% |
| He | 7.8% |