**Economics**

**Economics** is how people produce (make) and consume (use or buy) goods and services. We use **economic data** (which is information based on economics) to analyze how people are producing and consuming products.

**Trade** is when two people, companies, or countries exchange or purchase items with one another.

**International Trade** is when trade happens between countries, or between people in two different countries. Sometimes this is also called **Global Trade** (because it’s trade all around the world).

**EXPORT vs. IMPORT**
- EXPORTS are exiting a country
- IMPORTS are coming into a country

**Resources** are things needed to make a product. There are many types:

**Natural Resources** are resources that come from nature/the Earth.

### Which of the following are natural resources?

- Lumber
- Oil Reserves
- Food
- Workers
- Money
- Wind Power
- Mineral Deposits

**Population** is how many people live in a location or country. Economists study different pieces of data to get a better understanding of a country’s population and decide on a region’s **Quality of Life**.

**Mortality Rate**: The number of people who die compared to the population. Often called the death rate.

**Life Expectancy** is how long people in a country live on average.
**Literacy Rate** is the percentage of people who can read in a country

**Gross Domestic Product** (or GDP) is the amount of goods/service a country makes per year

- This piece of data is not very useful

**GDP per capita** is how much is made on average per person in a country

- This piece of data is EXTREMELY useful

**Quality of Life** looks at all of these pieces of data and tries to figure out one thing: how nice is it to live in that country?

- Birth Rate
- Death Rate
- Life Expectancy
- Literacy Rate
- GDP per Capita

What would be a country’s quality of life (either high or low) if they had the following?

- Low mortality rate
- High Literacy Rate
- High GDP per Capita

What would a country’s quality of life be if they had the following?

- Low life expectancy
- Low GDP per Capita
- High mortality Rate

### Which country has the highest quality of life: _____________

<table>
<thead>
<tr>
<th>Country A</th>
<th>Country B</th>
<th>Country C</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDP per Capita</td>
<td>$23,000</td>
<td>$89,000</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>15 per 1,000 people</td>
<td>8 per 1,000 people</td>
</tr>
<tr>
<td>Literacy Rate</td>
<td>85% Literate</td>
<td>93% Literate</td>
</tr>
</tbody>
</table>

### Which country has the highest quality of life: _____________

<table>
<thead>
<tr>
<th>Country X</th>
<th>Country Y</th>
<th>Country Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDP per Capita</td>
<td>$15,000</td>
<td>$19,000</td>
</tr>
<tr>
<td>Life Expectancy</td>
<td>57 years</td>
<td>64 years</td>
</tr>
<tr>
<td>Literacy Rate</td>
<td>70% Literate</td>
<td>62% Literate</td>
</tr>
</tbody>
</table>