

Energy worldwide

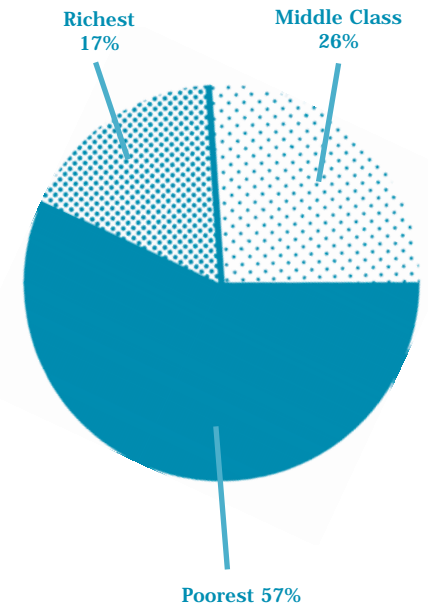
Curriculum Link:

Geography Curriculum—Human Environments strand

For more information on energy worldwide, go to www.sei.ie/schools - Energy in our lives (chapter 5)

- This is an exercise that involves the whole class.
- You will need a large bag of coloured sweets (smarties/M&Ms)

1. Divide the sweets so that you have 50 of one colour, 30 of a second colour and 20 of a third colour.
2. Make a larger version of the chart to the right. Make a spinner for the chart (you could stick an arrow onto a coin and spin it).
3. Spin for each member of the class to decide to which type of country they are going to belong for this exercise.
4. Divide the class up into those born in the richest, poorest and middle countries. (You should end up with most of the class in the poorer countries, least in the richest countries. This is how the world's population is divided out. The larger the class the closer you will get to the proportions on the chart).
5. Now divide out the energy the world uses among the different countries. The smallest group (the richest countries) gets the largest number of sweets (50). The middle class group get 30 sweets. The poorest group with the most people get only 20 sweets.
6. Ask the class does this seem fair? This is how our energy use is divided in the world. The poorest countries with the highest population use the least energy.



Note: You could make a much larger chart and use a bigger spinner to make the game more visual

Note: This exercise could lead to a class discussion.