As angry groups around the world attempt to voice the concerns of ‘the 99%,’ Angus Willson sees an opportunity to bring notions of global inequality a little closer to home for KS4 students...

So what are the aims of the Occupy Movement, anyway? Even teens who are particularly interested in and aware of current affairs could be forgiven for having a somewhat sketchy notion of what the protests are actually about; media coverage has been pretty patchy so far, often emphasising what is widely perceived as a ‘lack of focus’ on the part of those taking part. You can be pretty sure, however, that your class will have seen footage of a canvas village outside St Paul’s Cathedral, and police driving protestors from downtown Oakland and Manhattan. And on some level, they’ll be intrigued.

The fact that there is no clear list of demands being waved along with the banners doesn’t mean that the banner-wavers don’t have a valid point to make; and as every teacher knows, where there are banners, there is the chance to engage young learners with the issues involved in a way that feels both dynamic and relevant. A way they can own.

This lesson explores the meanings of inequality that give rise to ‘the one per cent’ and ‘the ninety-nine per cent’. Just don’t be surprised if a few of your pupils go tent shopping afterwards...

### STARTER ACTIVITY

**HAVING YOUR CAKE...**

A quick and active demonstration of the unequal distribution of global wealth is to take a cake (this could be a real one if you’re feeling generous — and food intolerances allow — or a paper representation), and five plates, to represent each twenty per cent of the population. Refer to one end of the row of plates as the richest 20% of people and the other end as the poorest 20% of all.

Cut a slice from the cake that represents about 17%. Put the remaining 83% on the plate for the 20% richest.

**Q: Is that fair?**

Cut the small slice in half and put one piece on the second richest. Halve the remainder again for the plate representing the third or middle sector. Halve the small remainder again to share between the fourth 20% and the poorest 20%.

**Q: Who has the global wealth?**

For an alternative, musical starter on the probity of the financial sector, you could play ‘Arrogance, Ignorance and Greed’ by Show of Hands, then hand out copies of the lyrics for discussion.
In December 2011, the Organisation for Economic Co-operation and Development (OECD) noted that income inequality among working-age people has risen faster in Britain than in any other rich nation since the mid-1970s. Average annual income change 1985-2008 (see Fig 1)

OECD based its measurements on the Gini coefficient, where countries are ranked between a figure of zero, where everyone earns the same, to 1, where the richest person has all the income.

In groups, encourage students to identify the key questions from this graph such as:
- Which country on this table shows the least increase in inequality?
- Which shows a decrease in annual income for the poorest 10%?

To help take this further, The Guardian DataBlog is supplied with analysis, interactive graphs and downloadable data.

### Fig 1

<table>
<thead>
<tr>
<th>Country</th>
<th>Average Annual Income Change 1985-2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>France</td>
<td>4.5</td>
</tr>
<tr>
<td>Germany</td>
<td>3.0</td>
</tr>
<tr>
<td>Japan</td>
<td>1.5</td>
</tr>
<tr>
<td>Spain</td>
<td>0.0</td>
</tr>
<tr>
<td>Sweden</td>
<td>-1.5</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>-2.0</td>
</tr>
<tr>
<td>United States</td>
<td>-1.5</td>
</tr>
<tr>
<td>OECD-27</td>
<td>-1.5</td>
</tr>
</tbody>
</table>

### Q:
Which countries are forecast to have the most significant increase in wealth by 2015? And why?

Also look at these world maps: Human Development Index worldmapper.org/display.php?selected=173

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The starter activity provides an effective preparation for consideration of global wealth distribution using data on world maps and UN Human Development Indices. Worldmapper represents the area of countries according to the data for each topic. Look at the map showing Wealth projected to 2015 (worldmapper.org/display.php?selected=164). Read the quote and the analysis next to this map.

### Q:
Which countries are forecast to have the most significant increase in wealth by 2015? And why?
EXPLORING INEQUALITY

We should not focus on wealth alone, as demonstrated by the data-rich study called The Spirit Level. There are other measures that assess our quality of life. This graph (Fig2) shows an index of health and social problems plotted against income inequality:

Q: Which countries are the most and least unequal? How do they rate on health and social problems?

Q: Choose two more countries between which to make a comparison.

Q: Which European countries have the lowest inequality and better index of health and social problems? What do you think they might be doing that other nations are not?

INDEX OF:
- Life Expectancy
- Math & Literacy
- Infant Mortality
- Homicides
- Imprisonment
- Teenage Births
- Trusts
- Obesity
- Mental Illness: Inc Drug & Alcohol Addiction
- Social Mobility

Professor Danny Dorling (geography’s Brian Cox!) persuasively argues in “Injustice: Why social inequality persists” that there is growing inequality. It is shocking, he says, that ‘in countries such as Britain people last lived lives as unequal as today, as measured by wage inequality, in 1854, when Charles Dickens was writing Hard Times”; reading an extract from Hard Times might help to emphasise the force of this statement for students.

Q: As a check on their understanding of the concept of inequality, and the ability to draw conclusions from data, ask students to explain the importance of inequality, using examples from Britain and on a global scale. In addition to dealing with the big ideas it is important to remember that behind the data there are billions of individual lives in real places. Each one has the same human rights yet many exist below their basic daily needs. It doesn’t have to be like that. We need to ask the right questions.

Q: What might those questions be?