



Lesson: Proportional Representation



ACTIVITY OUTLINE



This lesson consolidates percentage, ratio and fraction skills (increase / decrease, percentage change, equivalent ratio and fractions) through application to a context in the real world.

It examines proportional representation as the idea that the make-up of a population of a country/group may not be reflected in an industry or sector, and encourages pupils to investigate this using percentage, ratio and fraction skills and think about the reasons for and impacts of this.

The lesson is split into three separate topic areas which could be explored together or individually and each have a matching worksheet. These topic areas are:-

- Proportional representation in film
- Proportional representation in politics
- Proportional representation in education



CURRICULUM OUTCOMES



Students will:

Review percentage calculations:

- percentage of an amount
- percentage increase/decrease
- percentage change formula
- fraction/percentage equivalence
- original amounts

Use percentages to make comparisons between different data sets

Consider the benefits of different methods of presenting data



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GLOBAL LEARNING OUTCOMES



GENDER
EQUALITY



Begin to understand discrimination (gender / ethnicity etc.) and its consequences

PEACE, JUSTICE
AND STRONG
INSTITUTIONS



Consider the importance of wide representation for cultural, educational and political institutions

SMSC/ British Values - Understand, accept, respect and celebrate diversity. Knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain.

Action



Malala Yousafzai was a teenager when she spoke out in defence of the right to education for women and girls.

Join the Malala fund to find out about their secondary education projects around the world and how you can get involved.

As a class, watch the documentary 'He Named me Malala' to learn about Malala, her family and her fight for girls' education.

<https://www.malala.org/join>



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