

Oak Class Topic Home Learning Spring 2026

Set: Friday **16th January** to be returned by Monday **2nd March**.

There Is No Planet B

Your homework for this term is to produce something that demonstrates your understanding of an aspect relating to the theme of our project this term –

There is No Planet B. You can research any aspect you like ...

You could:

- Trace the lifecycle of a plastic object (like a bottle or snack wrapper) from production to disposal. Research its impact on local oceans and wildlife.
- Conduct a home or school "plastic audit" to identify how much single-use plastic is consumed in a week and suggest three realistic plastic-free alternatives.
- Explain how greenhouse gases trap heat using a diagram or a small-scale experiment (e.g., using a glass jar and a thermometer).
- Research a specific renewable energy source (wind, solar, or wave) and design a "mini-city" powered entirely by that source.
- Use a carbon footprint calculator to compare the average lifestyle of a ten-year-old in the UK versus a 10-year-old in a developing country.
- Design a "zero-waste" lunch menu for our school, focusing on local seasonal ingredients and reusable packaging.

You can present your research however you like: A poster, a PowerPoint, a short film, a model, a written piece.



Please make sure your completed work is in school by the 2nd March as you will be presenting it to the class from that date.

Mrs Gwilliam