Year 8, 9 & 9/10 Home Learning 30th November to 11th December

<table>
<tr>
<td><u>English</u>

If you could change one thing…
If you could change one thing about the world, your community or school, what would it be and why?
Challenge
Consider why some people may disagree with your idea.
Explain how your change could affect people in the long term.
Success Criteria:
Explain your reasoning.
Consider challenges and benefits.
Persuade the reader.</td>
<td><u>Maths</u>

Prime Number Investigation
Prime numbers are numbers with exactly two factors.
Investigate prime numbers between 1 and 100.
Challenge
Why are all prime numbers except 2 odd?
Can you find two prime numbers that add up to make an even number?
Success Criteria
Identify all prime numbers up to 100.
Look for patterns.
Record your findings clearly.</td>
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<td><u>Science</u>

One Week Without Plastic
Imagine all single-use plastic disappeared tomorrow.
Consider:
• Shopping
• Food packaging
• Healthcare
• Transport
Challenge
Suggest alternative materials and explain their advantages and disadvantages.
Success Criteria
Explain positive and negative impacts.
Use knowledge of materials.
Present balanced arguments.</td>
<td><u>Humanities</u>

The Best Place to Live (Geography)
If you could choose anywhere in the world to live, where would it be and why?
Consider:
• Climate
• Employment opportunities
• Environment
• Quality of life
Challenge
Compare your chosen location with another place.
Explain which offers the better quality of life and why.
Success Criteria
Use geographical knowledge to support your choice.
Explain advantages and disadvantages.
Reach a justified conclusion.</td>
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<td colspan="2"><u>PFA</u>

BSL
Learn some British Sign Language! What phrases can you learn?
Challenge
Create a guide on how to sign common phrases using BSL</td>
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<u>Monotropic Minds (</u>this can take more than two weeks if you want)

Make a PowerPoint presentation or poster (using Canva or draw it yourself) about one of your interests.

Challenge

Find out some interesting facts about one of your interests and make a presentation or poster about it.