

## Homework - Autumn Term 2

<p style="text-align: center;"><b>Strategy Games</b></p> <p>Can you design or make a game that involves strategy? What would the aim be? How would you include strategy rather than just chance? Don't forget to write the instructions and rules to make it work.</p> <p><i>(Which Christian values do you think people may need to show when playing your game?)</i></p>	<p style="text-align: center;"><b>Levers, Pulleys and Gears</b></p> <p>Design, make, or explain an object that makes use of either levers, pulleys or gears. Try to understand and then explain how it works and why there is a need for it. (Hint: There are quite a few toys that use these to make them work.)</p> <p><i>(Which value would be needed to make a machine using a lever, pulleys or gears work?)</i></p>	<p style="text-align: center;"><b>Odysseus - Hero, Criminal or just Unfortunate?</b></p> <p>Write a persuasive text about whether you think Odysseus is responsible for the death of his men. Explain the evidence you have to prove your judgement about his actions.</p> <p><i>(Which of our Christian values have an impact on your thinking about this?)</i></p>
<p style="text-align: center;"><b>Computing</b></p> <p>Use 'Isle of Tune' (<a href="https://www.isleoftune.com/">https://www.isleoftune.com/</a>) or a similar free computer program to make a musical soundtrack for your school computer game. <i>(What must you be careful about when using ideas and work of others?)</i></p>	<p style="text-align: center;"><b>Greek Inventions</b></p> <p>Write about, draw or make a model of an Ancient Greek invention. (Hint: Archimedes would be a good person to research if you are finding it difficult. He designed many interesting machines.)</p> <p><i>(Which value do you think is needed to turn ideas into things that work?)</i></p>	<p style="text-align: center;"><b>Biblical Big Frieze Timeline</b></p> <p>Write an account to go with your 'Big Frieze' picture about the event you illustrated. Add why you think the event was included in the Bible. Are there any songs or videos that could go with it?</p> <p><i>(Which part of our vision is important to consider in this task?)</i></p>
<p style="text-align: center;"><b>Maths Games</b></p> <p>Can you find or make a maths game that can help us to practise maths in a fun and interesting way?</p> <p>Can you teach it to others?</p> <p><i>(Thinking about the different strengths we have, which value would you need to consider when designing or selecting your game?)</i></p>	<p style="text-align: center;"><b>Sevenoaks Science</b></p> <p>Make an explanation sheet, report or leaflet about something we discovered or learnt about during our Sevenoaks School visits. Make sure you show it to your parents and explain it too.</p> <p><i>(How might this fit in with our vision?)</i></p>	<p style="text-align: center;"><b>Greece and the Mediterranean Sea</b></p> <p>Carry out research and then make a tourist brochure about either Greece or the Mediterranean area. Include a map showing locations and attractions.</p> <p><i>(Which values do we need to consider when visiting other countries?)</i></p>

Choose one of the activities from the grid to complete (this may take a couple of weeks).

Once it is finished, bring this into school to share. Make sure you choose at least one from each different colour.

Remember, that you will still need to; practise your times tables and spellings; and read on a daily basis.