



Extended Learning Projects: Set Four

Learn more about the subjects you love and earn 20 reward points!*

Year 9

<p>English</p> <p>We are studying non-fiction writing currently. Choose a topic of interest to you (this could be about sports, culture, politics, or world events). Find two news articles that deal with this topic and consider how the writers have communicated their ideas – are they more factual, or more opinion-based? Then write your own <i>opinion-based</i> article about the topic. You should:</p> <ul style="list-style-type: none">• Clearly state your opinion on the issue• Include relevant facts / statistics• Use persuasive techniques to convince your reader to agree with your views!	<p>Art</p> <p>Who's that Character?</p> <p>The art movement DADA created wild and wonderful characters. Raoul Hausman used collage from magazines and newspapers. Create your own DADA inspired character. Add a few words to it too, to add more zooooomph.....</p>	<p>Computing</p> <p>You work for NextGen Studios, designing a full game system. Instead of coding, you will plan the mechanics, progression, and structure behind a full level.</p> <p>Project Brief Design the underlying systems of a more advanced game.</p> <p>Tasks</p> <ul style="list-style-type: none">- Create a game economy (points, coins, upgrades).- Write difficulty progression for Levels 1–3.- Create a flowchart for the first level path.- Define win/lose conditions. <p>What to Hand In</p> <ul style="list-style-type: none">- System design page + logic flowchart. <p>Stretch Challenge</p> <ul style="list-style-type: none">- Add a boss fight or special event system.
<p>Maths</p> <p>Can you take the square root of a negative number? Learn about IMAGINARY numbers here...</p> <p>https://www.khanacademy.org/math/algebra2/x2ec2f6f830c9fb89:complex/x2ec2f6f830c9fb89:complex-num/v/complex-number-intro</p>	<p>Technology</p> <p>Visit a local farm/farmers market. Pick a common ingredient and write a report on its sustainability.</p> <p>Explain how this helps the environment and the community. Present this to the class.</p>	<p>WPD (RE)</p> <p>Research one real-life moral issue (e.g. AI, animal testing, war or the environment) and apply two different ethical theories (utilitarianism and natural law) to it. For each theory, explain what decision it would support and why. Present your work as a short report or slideshow. Finish with your own</p>



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		justified opinion on which ethical approach you agree with most.
<p>Science</p> <p>NASA has used a range of different robots to find out more information about the planets in the solar system.</p> <p>Research how these different robots have been used and their discoveries. Create a new space robot that can collect rock samples from another planet.</p>	<p>History</p> <p>Research and create a comic strip or animated video illustrating the main causes of World War II (Treaty of Versailles, rise of Hitler, the policy of appeasement, etc.). Show how each cause contributed to the start of the war and how it all escalated.</p>	<p>PE</p> <p>Maintain a 7-day lifestyle diary with detailed metrics on: screen time, bedtimes, number of hours sleep (including deep sleep if possible), number of minutes exercise, stress, meals. Compare findings with recommended health guidelines and write an evaluative report on the impact of your lifestyle choices on your long-term health. Reference research to explain what the impacts might be and then provide some recommendations for yourself on how you could improve any of your metrics.</p>
<p>MFL</p> <p>Year 9 French & Spanish – International Recipe Book</p> <p>Students complete a recipe book featuring traditional dishes from Spanish-speaking and French-speaking countries. Each recipe includes ingredients, simple instructions and cultural facts, helping to reinforce vocabulary linked to food and drink.</p>	<p>Geography</p> <p>Africa</p> <p>Locate 4 famous slums in Africa. For each slum, give 3 statistics/facts about the slum. Choose 1 slum and put together a management plan for the local government to help improve the social, economic and environmental problems. Finally, write a diary extract of a child who lives in your chosen slum.</p>	<p>Music</p> <p>Write a Song</p> <p>Ed Sheeran incorporates his own life experiences, emotions, and relationships into his songs. This relatability is a key element of his songwriting process. As being vulnerable and honest in his lyrics resonates deeply with listeners.</p> <p>Write a song using an experience from your own life as a starting point.</p>



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<p>Drama</p> <p>Imagine you are Carol, one of the students from Our Day Out, now aged 25. Write a thank you letter to Mrs Kay, reflecting on the school trip she organised all those years ago.</p> <p>In your letter, you should:</p> <ul style="list-style-type: none">• Thank Mrs Kay for the impact the trip had on your life.• Reflect on how the experience changed your view of the world and your future.• Explain how it motivated you to lead a happy, healthy, and productive life.• Mention how the trip inspired your dream to one day “buy one of those nice houses by the sea.”		
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*1-2 projects to be completed by the 20th March 2026