

## Extended Learning Projects: Set Six

### Year 7

<p><b>English</b></p> <p>Project based – see your teacher for details</p>	<p><b>Art</b> Macro Still Life</p> <p>Macro photography is an excellent way for getting close-up photographs of small objects. Photograph a range of different objects, rings, food, flowers etc. using your mobile phone to make the subject appear larger than it is. You could also try shining a torch on the object to bring out contrast and detail.</p>	<p><b>Computing</b></p> <p>You are a <b>Tech Instructor</b> helping KS3 students learn digital skills. Create a step-by-step tutorial for a beginner.</p> <p><b>Project Brief</b> Create a clear, illustrated “How-To” guide.</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>- Choose a skill (insert image, change password, format text).</li> <li>- Write at least 6 steps.</li> <li>- Add screenshots/drawings.</li> <li>- Add a Common Mistakes box.</li> </ul> <p><b>What to hand in</b></p> <ul style="list-style-type: none"> <li>- Poster/slide/leaflet.</li> </ul> <p><b>Stretch challenge</b></p> <ul style="list-style-type: none"> <li>- Add accessibility features</li> </ul>
<p><b>Maths</b></p> <p>Create a revision video suitable for Key Stage 3 students on a topic of your choice.</p>	<p><b>Technology</b> <b>Product Design</b></p> <p>You have been asked by a local company to design a lamp for a High school students bedroom. Create a range of design ideas that are coloured and annotated. Experiment with model making. Focus on sustainable design. Read about designers in the Design Museum, and practice oblique drawing.</p>	<p><b>WPD (RE)</b></p> <p>Create a colourful and creative project such as a poster, mini-booklet, model, diary entry, or illustrated scene. Your project should teach others about <b>one Jewish festival</b> of your choice (e.g., Rosh Hashanah, Yom Kippur, Hanukkah, Passover, Sukkot, or Shabbat). Explain what the festival celebrates, how Jewish people prepare for it, and the key traditions or symbols involved.</p>
<p><b>Science</b></p> <p>Design a new species to survive in a harsh environment e.g. the arctic. Describe and explain how your new species can survive in this environment.</p>	<p><b>History</b></p> <p>Imagine you are a <b>Crusader</b> embarking on the <b>First Crusade (1096-1099)</b>. Write a <b>journal entry</b> describing your experiences, including: Why you joined the Crusade. The journey to Jerusalem and the challenges along the way. Your feelings about the battles and</p>	<p><b>PE</b></p> <p>Investigate the recommended daily activity levels, sleep needs, hydration guidelines, and nutrition for young people. Analyse why these recommendations exist and how they support physical and mental health. Create a detailed</p>

	<p>interactions with people from other cultures.</p> <p><b>Challenge:</b> Create a <b>crusader shield or banner</b> using cardboard or craft materials. Decorate it with symbols from the Crusades, such as the <b>cross, lion, or palm branch</b>. Present it as part of your journal!</p>	<p>daily plan and justify each choice using evidence from your research.</p>
<p><b>MFL</b></p> <p>Project based – see your teacher for details</p>	<p><b>Geography</b> <b>Tropical Rainforests</b></p> <p>Create your own mini tropical rainforest in an empty shoebox (or something similar). Use materials to make it look alive! Attempt to label the different plants and animals you can find in your tropical Rainforest.</p>	<p><b>Music</b> <b>Create a Rap Loop</b></p> <p>Using Bandlab build a 16-bar loop.</p> <p><b>The Drum Loop:</b> Create a "Boom-Bap" beat (Kick on beat 1, Snare on beat 2).</p> <p><b>The Sample:</b> Find a 2-second clip of a non-musical sound (a door shutting, a bird chirping, a coin drop) and "loop" it to create a melody.</p> <p><b>The Bassline:</b> Add a simple two-note bassline to provide the "groove."</p>
<p><b>Drama</b> <b>Macbeth – Wanted Poster</b></p> <p>After Macbeth ordered for Macduff’s family to be killed, Macbeth knows he is a wanted man and that it won’t be long before his actions catch up with him. For this task you should create a ‘Wanted’ style poster that includes the following information: who Macbeth is, a description of what he looks like (you can be creative with this!), details about the crimes he has committed and finally what the rewards will be if he is found. Think about old fashioned wanted posters from the American West, an example is above. You could create the poster on the computer, or you could do draw/design on paper. If you chose to use paper, think of the ways you could make it look old and worn!</p>		

**Year 8**

<p><b>English</b></p> <p>Project based – see your teacher for details</p>	<p><b>Art</b></p> <p>Notice Your City! Architectural details in the building around Chester are beautifully made. Decorative and Ornate. Investigate these details you can find around Chester and record using your phone. You might have to look high up!!!</p>	<p><b>Computing</b></p> <p>You are creating marketing material for a school event. Your task is to make a professional digital poster.</p> <p><b>Project Brief</b> Design an A4 event poster using layout and typography rules.</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>- Include event title, date, location.</li> <li>- Use 2–3 colours.</li> <li>- Use 2 fonts max.</li> <li>- Apply alignment/contrast/repetition/proximity principles.</li> </ul> <p><b>What to hand in</b></p> <ul style="list-style-type: none"> <li>- Final poster + rough sketch.</li> </ul> <p><b>Stretch challenge</b></p> <ul style="list-style-type: none"> <li>- Create matching social post.</li> </ul>
<p><b>Maths</b></p> <p>Create a revision video suitable for Key Stage 3 students on a topic of your choice.</p>	<p><b>Technology</b></p> <p><b>Product Design</b></p> <p>You have been asked to design some new outdoor seating for use in school outdoor areas, that are suitable for all weathers. Think about what the children would like and be creative in your designs.</p> <p>Create a range of design ideas that are coloured and annotated. Experiment with model making. Research suitable materials. Read about designers in the Design Museum, and practice 2 Point perspective drawing.</p>	<p><b>WPD (RE)</b></p> <p>Create a simple creative piece such as a mini-poster, drawing, storyboard, or short reflection. Your work should introduce the basics of <b>Buddhism</b> by explaining who Siddhartha Gautama (the Buddha) was and how he achieved enlightenment. Include a brief outline of the <b>Four Noble Truths</b> and give one example of a Buddhist practice, such as meditation or the Eightfold Path.</p>
<p><b>Science</b></p> <p>Produce a poster or presentation to encourage young promote biodiversity in Chester. How could they do this? Why should they do this?</p>	<p><b>History</b></p> <p>Pick a key event from the <b>Civil Rights Movement</b> (e.g., <b>Selma March</b> or <b>Freedom Riders</b>) and create a <b>report</b> or <b>video</b> explaining the impact and the people involved. Focus on its significance in the fight for racial equality. Create a <b>poster</b> with quotes or images from the movement.</p>	<p><b>PE</b></p> <p><b>What does ‘balance is key’ mean in a healthy lifestyle?</b> Explain what you think this means in relation to food, exercise, and rest. Research what a balanced lifestyle looks like for a teenager. Include exercise, sleep, hydration, and screen time. Create a one-day healthy lifestyle plan for a Year 8 student. Add colour and annotations to show why each choice is healthy.</p>

<p><b>MFL</b></p> <p>Project based – see your teacher for details</p>	<p><b>Geography</b> <b>Asia</b></p> <p>Select one country in Asia to research. Create a fact file for your country which shows the main human and physical features. E.g. What are the major physical features (mountains, rivers, climate) of your chosen country? What are the key human features (population, culture, major cities) of your chosen country?</p>	<p><b>Music</b> <b>Music in Advertising</b></p> <p>A "Sonic Logo" is a short, 2–4 second musical phrase that represents a brand (e.g., Netflix's "Ta-dum," Intel's four notes, or McDonald's "I'm Lovin' It"). Using Bandlab create music for the following brief.</p> <p><b>The Client:</b> <i>AeroPulse</i> - sells "Silent Hover-Bikes"</p> <p><b>The Brief:</b> Create a 15-second "Soundtrack" and a 3-second "Sonic Logo."</p> <p><b>Required Elements:</b></p> <p><b>The Bed:</b> A repeating rhythmic loop that feels "fast" and "futuristic."</p> <p><b>The Build:</b> Use a <b>Crescendo</b> (getting louder) to build excitement toward the end of the 15 seconds.</p> <p><b>The Resolution:</b> The track must end on a "Sting"—the 3-second Sonic Logo that leaves the listener feeling satisfied</p>
<p><b>Drama</b></p> <p>Choose any musical to watch (there are plenty on YouTube for free, or on many streaming services) and imagine you are a theatre critic. Write or film a review of the performances, talking about individual actors' work and reflect on the quality of the choreography, characterisation and technical side of the production (lights, sound, set, costume). Make it a punchy, 3minute or 400-word report!</p>		

## Year 9

<p><b>English</b></p> <p>Project based – see your teacher for details</p>	<p><b>Art</b></p> <p>Portrait mash up....</p> <p>Find different pictures of people's faces in newspapers, magazines, printed off the internet. Cut up, rearrange, create a police ID mug shot. No rules, just craziness!!!</p>	<p><b>Computing</b></p> <p>You have been hired as a <b>Digital Media Artist</b> for the fictional company QPIX Studio, who are creating promotional materials for a new school-wide creative exhibition.</p>
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<p><b>Maths</b> Create a revision video suitable for Key Stage 3 students on a topic of your choice.</p>	<p><b>Technology</b> <b>Alessi Design Movement</b></p> <p>Alessi believe in '<i>form over function</i>' what do you think this means?</p>	<p><b>WPD (RE)</b> Create a <b>pilgrim’s diary entry</b> describing your experience of <b>Hajj</b>. Write in the first person, as if you are a Muslim completing the</p>

	<p>Research the Alessi group and the products they design. Using these products as inspiration design your own range of products inspired by Alessi. Add colour and annotations to your designs.</p>	<p>pilgrimage. Include reflections on how you feel at each stage and what the journey means to you. You may add <b>simple drawings, labelled symbols, or small pictures</b> to illustrate key moments.</p> <p>Your diary should describe:</p> <ul style="list-style-type: none"> <li>• What Hajj is and why it is important</li> <li>• Entering <b>Ihram</b></li> <li>• <b>Tawaf</b> around the Kaaba</li> <li>• <b>Sa'i</b> between Safa and Marwah</li> <li>• Standing at <b>Arafat</b></li> <li>• The rites at <b>Mina</b></li> </ul>
<p><b>Science</b> Exploring density Find the mass and volume of everyday items at home using experimental ideas. Use these to calculate density. Suggest why materials have different densities and why some float and some sink when placed into water.</p>	<p><b>History</b> Research the <b>Cold War</b> and the role of <b>propaganda</b> in both the USA and the Soviet Union. Create a <b>propaganda poster</b> for either the United States or the Soviet Union, using slogans, symbols, and colours that reflect the ideologies of that time.</p> <p><b>Challenge:</b> Write a short <b>script for a Cold War-era radio broadcast</b> that promotes your poster. If you're feeling creative, record it as an actual radio announcement with sound effects!</p>	<p><b>PE</b> Research a <b>well-known athlete</b> from any sport. Look at the types of skills they use, how they train, and what makes them successful. Write a short paragraph explaining what you found out about them. Using the athlete you researched as inspiration, design your own set of PE drills. These could be for fitness, coordination, balance, agility, or sport-specific skills. Add <b>colour</b> and <b>annotations</b> to your designs to show how each drill works and what part of the body or skill it improves.</p>
<p><b>MFL</b>  Project based – see your teacher for details</p>	<p><b>Geography</b> <b>Conflict</b> Choose a current or historical conflict from anywhere in the world and summarise its main causes and events. Then, explain one possible peaceful solution or resolution strategy that could help or could have helped reduce the conflict.</p>	<p><b>Music</b> Select one artist or band you admire. Produce a <b>Technical Audit</b> of their sound. <b>Genre Blending:</b> Does the artist stick to one genre, or do they mix styles (e.g., Jazz-Pop, Trap-Metal)? <b>The "Signature" Sound:</b> Identify three specific musical trademarks. <i>Example (Billie Eilish):</i> Whispered vocals, heavy sub-bass, and "ASMR" foley sounds. <i>Example (Oasis):</i> Overdriven "wall of sound" guitars, anthemic choruses, and pentatonic vocal melodies. <b>The Gear:</b> Research the instruments or software the artist uses. Use the Equipboard Database to find specific guitars, synths, or plugins they favour.</p>
<p><b>Drama</b></p>		

Research Task

Using the internet, find out the following facts, presenting your information into a PPT presentation:  
Find out key information about John Godber – what was his job before he started to write plays? What are the names of at least two other plays he has written?

Find out the names of at least 5 other key characters from 'Teachers' (not Salty, Gail or Hobby)

Find out what happens throughout the play (plot)

Find out the style of performance used for 'Teachers'

Find out what key themes and issues 'Teachers' explores

Find out why 'Teachers' is still popular today, even though it was written nearly 40 years ago

Find out how different audiences have reacted to the play over the years (look at online theatre reviews)