

Extended Learning Projects (ELPS) – Year 8

Set One – Submission before 23rd October 2026

English Imagine you are one of the young characters from <i>Salt to the Sea</i> –Joana, Florian, Emilia, or Alfred – and you are packing a small suitcase or bundle as you flee the war. Your task is to create a "suitcase project" that includes: 1. A suitcase or bag design (drawn, made from cardboard, or described) with 5 meaningful items you would carry. 2. A creative written piece (300–400 words) explaining what each item is and why it matters to your character. Link each item to a moment, theme, or emotion from the story. 3. A "Postcard Home" – a short letter from your character to someone they miss or lost, written during the journey or just before boarding the Wilhelm Gustloff.	Art Pattern in Expressive Arts <i>Castle and Sun</i> (Paul Klee, 1928) use repeated squares, rectangles and triangles that add together to create an impression of architecture. Look at the painting by Klee. Create your own City of Chester based on Klee’s work, using any materials: paint, collage etc	Computing Project Brief Imagine you're a professional Digital Workspace Designer. Your mission is to transform a messy digital workspace into an organised, efficient system that makes finding work quick and easy. Tasks • Review your current file organisation using screenshots or sketches. • Identify what works well and what could be improved. • Design a new folder structure for your school work. • Create 5–8 file naming rules. • Develop a "Digital Best Practice Checklist" with at least 6 tips for staying organised. What to Hand In • A before-and-after comparison of your digital workspace. • A redesigned folder map. • A Digital Best Practice Checklist. Stretch & Challenge • Create a short screen-recording demonstrating your new organisation system. • Explain how cloud storage helps protect files from being lost.
Maths Research Pythagoras and the maths he explored Find out about his contributions to modern Mathematics. Use this timeline to see how mathematicians “Stand on the Shoulders of Giants” https://mathigon.org/timeline/	Technology What is Bauhaus design? Collect 4 examples of Bauhaus design with the designer’s name, the title of the design, and the year it was made. Produce your own poster based on Bauhaus graphic design using coloured pencils, paint or computer aid design. The poster should advertise ‘Design through the ages’ at The Grosvenor Museum in Chester.	WPD (RE) Go on a virtual tour of important places from Jesus’ life, like Nazareth and Jerusalem. Then, write a short journal entry explaining how visiting these places (even virtually) helps you understand who Jesus was and what life was like in his time.



Science 1. Research Maglev trains and create a poster. Include images of the trains, how they work and advantages and disadvantages of these. 2. Find examples of magnetic objects and magnets in your home. Create a report with diagrams or images of the types of materials that are magnetic and where magnets are used in your home. Challenge: research why some materials are magnetic and how permanent magnets are formed	History Project Brief Step into the age of invention! Investigate how the Industrial Revolution changed Britain forever. Was it a time of progress and opportunity, or hardship and inequality? Tasks - Choose one of the following topics: - Factory life and working conditions - Steam power and transport - Changes to life in industrial cities - Research what life was like before and after industrialisation. - Identify both positive and negative impacts on people's lives. - Find historical quotes, facts and statistics. - Create a timeline of key events and inventions. What to Hand In - A poster or presentation explaining your chosen topic. - Evidence of both advantages and disadvantages of the Industrial Revolution. Stretch & Challenge Decide whether the Industrial Revolution improved people's lives overall. Use evidence to justify your opinion.	PE Create a balanced weekly meal plan for a teenage athlete involved in one specific sport (you can choose the sport). Explain how the meals help with energy, performance, and recovery, using key nutritional terms (e.g. carbohydrates, proteins, hydration). Make sure you consider how the foods will support that sport specifically.
MFL MFL Poésíæ and Poésíært competitions Poesiae the first Global Modern Foreign Language poem recitation competition. Spreading the love Geography Map Skills Choose 5 famous locations around Chester. This could be Eastgate Clock, Queens Park Suspension Bridge, Ampitheatre etc. Take a Music Why is DJ Cool Herc the father of Hip-Hop? Listen to this podcast to find out. https://creators.spotify.com/pod/show/the-why-music-podcast/episodes/S1E3-DJ-Kool-Herc---The-Father-Of-Hip-Hop-e19n743/a-a6qrbai learning and speaking foreign languages. Students record a recital of a poem in another language. Poésíært is an opportunity for multi-talented pupils to find a different medium to express their understanding of Modern Foreign Language poems. Students create a visual representation of one of the set poems. All must be submitted to the in-house competition by 20th October 2025. 2 students from each year group will qualify for the global final. https://www.poesiae.com/	Geography Natural Hazards Project Brief Become a natural disaster reporter and investigate a real-life earthquake, volcanic eruption or tropical storm that has happened within the last 10 years. Discover how and why it happened, and imagine what it would have been like to experience it firsthand. Tasks - Choose a recent earthquake, volcanic eruption or tropical storm. - Find out where and when it happened. - Explain what caused the event. - Research how powerful it was (magnitude, VEI, wind speed, etc.).	Music Project Brief DJ Kool Herc is often known as the Father of Hip-Hop because of the important role he played in creating the genre during the 1970s. You will learn more about his influence on music and culture. Tasks - Listen to The Father Of Hip Hop Podcast and make notes about DJ Kool Herc. - Why is he called the Father of Hip-Hop? - Search for and listen to some 1970s disco music.



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	- Investigate the impacts on people and the environment. - Find out how governments and organisations responded. - Write a first-person account imagining you were there during the disaster. What to Hand In - An informative and visually engaging poster. - A first-person eyewitness description. Stretch & Challenge Compare your event to another natural hazard and explain which was more devastating and why.	- Listen carefully for any instrumental breaks (sections of the song where the music continues but the vocals stop). - Think about how these breaks may have inspired early Hip-Hop DJs and dancers. What to Hand In - A short paragraph explaining who DJ Kool Herc was and why he is known as the Father of Hip-Hop. - The names of at least three disco songs you listened to. - Notes on any instrumental breaks you heard. - A sentence explaining how instrumental breaks influenced the development of Hip-Hop. Stretch and Challenge Compare DJ Kool Herc with another Hip-Hop pioneer, such as Grandmaster Flash or Afrika Bambaataa, and explain how their contributions helped shape Hip-Hop
Drama Underwich The town of Underwich has been around for almost 300 years ever since the mines were first established. Create either a map or a model of the village complete with the school, church, pub, train tunnels, corner shop and mine itself. Asides from the abandoned mine, for each of those locations, you may want to draw and label character who might typically be found inhabiting that location. You can hand a drawn/printed version of the map to your drama teacher or send it via email or Synergy. The model should be handed in at school (to your drama teacher).	Food Technology Create an informative and engaging recipe booklet or leaflet explaining the menu you would like to offer at a food truck festival. The theme can be one of your own choice – inspired by multicultural food events For each booklet you must include - - A clear explanation of what the truck would sell and how it meets multicultural needs and preferences - An example of the proposed menu you would serve and how this relates to the Eatwell healthy eating guide. - Pick images of your chosen food and if you want to you can also make an accompanying recipe card.	

Set Two – Submission before 18th December 2026

English	Art Patterns in Photography	Computing Project Brief
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Create a “found artefact” storytelling piece based on the world of <i>Salt to the Sea</i>. This could be a secret letter, a smuggled diary page, a coded message, a record of an overheard conversation, a sketch, a poem, or another object that your chosen character (Joana, Emilia, Florian or the Shoe Poet) might realistically leave behind. Your artefact should clearly suggest who created it, and where and when it was “found”. Challenge: create a piece that adds to our understanding of the character’s backstory!	Use your mobile phone and capture 12 different patterns in nature. This could be found in your garden; flowers, stones, ripples on the river, leaves on trees in the park, etc. Think about how light affects the photograph. Areas of light and dark – contrast, reveal textures and patterns Add your photos to a ppt slide as your digital portfolio	You have joined the QPHS IT Team as a Network Mapper. Your challenge is to show how devices connect together and explain how networks stay secure. Tasks • Create a labelled map of a home or school network. • Include: ○ Internet connection ○ Router ○ At least six connected devices • Use different colours to show wired and wireless connections. • Add four network security tips. • Explain the term bandwidth in your own words. What to Hand In • A detailed network map. • A one-page network security guide. Stretch & Challenge • Add a firewall to your diagram and explain how it protects a network. • Recommend which device should get priority bandwidth and explain why.
Maths Design a house or a school. Produce a full scale drawing, calculate area and show all the relevant measurements. Complete the task by creating a paper or cardboard model.	Technology Who were there Memphis design movement? When did they exist? What was unique about their designs? Using Memphis products to inspire your work: design a household product or a range of products in the style of Memphis. Add colour and annotations to your work.	WPD (RE) “Jesus: The Man and the Messiah” Research the differences and similarities between the historical Jesus and the Jesus described in the Bible. Use books or reliable websites to find information about what historians say about Jesus as a real person, and how this compares to his portrayal in the Gospels. Present your findings in one of the following ways: • A digital poster or slideshow comparing “Jesus of History” and “Jesus of Faith”. • A timeline or infographic showing key events from both perspectives. End with a short reflection: <i>Which version of Jesus do you</i>



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		<i>think teaches people the most about faith and values today, and why?</i>
Science 1. Research which chemicals are commonly found in energy drinks. Create a report or poster including common chemicals and their effects in the body, how much of each chemical is safe and whether the energy drink industry should have to abide by age limits and ethical marketing to young people. 2. Produce a model of the digestive system and label it with the functions of each organ. This can be in any medium of your choice. Challenge yourself to be creative and use a medium you have not tried before. Challenge: research how lactase tablets work and explain why they need to be protected from stomach acid	History Project Brief Travel back to Victorian Britain and experience life through the eyes of someone living in one of the world's most fascinating cities. Tasks - Choose to become: - A wealthy merchant - A factory worker - A Victorian child - Research daily life, work, housing and leisure. - Write a diary entry describing a typical day. - Include thoughts, feelings and experiences. - Create a Victorian artefact that your character may have owned. What to Hand In - A diary entry written in character. - A Victorian artefact (drawing, model or replica). Stretch & Challenge Compare the life of your character with your own life today. Which aspects have changed the most?	PE Research and develop a leaflet that explains causes, symptoms, treatment, and basic prevention strategies for a chosen injury. Use relevant first-aid terminology.
MFL Create a Tourist Brochure Imagine someone is visiting your town for one day. Your brochure should include:	Geography Population Project Brief	Music Project Brief



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• A labelled map showing at least 5 places (e.g. park, cinema, swimming pool) • Write 6–8 sentences in French or Spanish describing your town. • Recommend 3 places to visit using opinions • Include at least one photo or drawing of your favourite place.	You have been recruited as a development adviser. Your mission is to investigate a country and determine how developed it is, what challenges it faces and how its future could be improved. Tasks • Choose one country (HIC, NEE or LIC). • Create a map showing its location. • Research and present at least 10 interesting facts. • Investigate how the population has changed over time. • Find the birth rate and death rate. • Identify which stage of the Demographic Transition Model (DTM) the country is currently in. • Suggest ways the country could continue to develop. What to Hand In • A country fact file. • Population graphs or charts. • A short explanation of the country's DTM stage and development ideas. Stretch & Challenge Compare your country with another country at a different stage of development and explain the reasons for the differences.	Queen Latifah is one of the most influential women in Hip-Hop history. She helped break barriers for female rappers and used her music to promote respect, equality, and empowerment. You will find out how she led the way for women in rap: Tasks • Listen to Queen Latifah Podcast make notes about Queen Latifah. • How did she help create opportunities for women in Hip-Hop? • Listen to some of Queen Latifah's music. • Consider the messages in her songs and how they encouraged confidence, respect, and equality. What to Hand In • A short paragraph explaining who Queen Latifah is. • Notes on how she helped lead the way for women rappers. • The names of at least three songs you listened to. • A sentence explaining why she is an important figure in Hip-Hop history. Stretch and Challenge Research another female rapper who was influenced by Queen Latifah. Explain how Queen Latifah's success helped inspire future generations of women in Hip-Hop
Drama In the musical 'Blood Brothers' we don't really get to explore the downfall of Mickey from being a teenager through to the man who bursts into the courtroom. Write a song that he could perform aged 24 exploring his feelings and life leading up to the point where he enters the courtroom to confront Edward. This could simply be the lyrics, or if you're feeling musically creative, the melody too. Please share your work with your drama teacher – you could send the lyrics via email/Synergy or print them out and hand to them in person.		



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Set Three – Submission before 12th February 2027

English Choose a well-known Gothic text (e.g., <i>Dracula</i>, <i>Frankenstein</i>, <i>The Woman in Black</i>). 1. Research: Find out who wrote it, when it was published, and what makes it Gothic. 2. Present your findings as a one-page “Gothic Guide,” using a mixture of concise notes, illustrations, and one or two quotes from the text!	Art Dramatic Landscapes Look at Julian Opie’s painting ‘Landscape?’ Take a photograph of trees in your local park and create your own version of Opie’s painting. Draw, paint, digital image, you decide.	Computing Project Brief A company called FlowThink wants to help people understand how decisions affect everyday routines. Your task is to model a real-life process using a professional flowchart. Tasks • Choose a routine such as: ○ Getting ready for school ○ Choosing what to wear ○ Picking a snack • List 5–10 steps involved. • Include at least two decision points with YES/NO options. • Draw a clear flowchart from START to END. • Explain how your flowchart works. What to Hand In • A completed flowchart. • A short written explanation. Stretch & Challenge Add a loop (repeat instruction) to show part of the process happening multiple times.
Maths BBC Magic Numbers Mysterious World of Maths BBC documentary exploring the world of maths with Dr Hannah Fry https://www.youtube.com/watch?v=TKKUZOqSTxw	Technology Explore Mexican trees of life by Sablan ceramics. Design your own tree of life. Consider the symbols you could use, add a range of decorative patterns and select your own colour scheme.	WPD (RE) Research three major Hindu deities and explain their roles, symbols, and importance within Hindu belief. Present your findings as a fact sheet, poster, or short digital presentation. Include a comparison showing how each deity expresses a different aspect of Brahman. Reflect on which deity you find most interesting and why.
Science 1. Research 3-5 chemical reactions that you use every day. Create a poster summarising what the reaction is used for, the chemicals involved in the reaction and whether the reaction is endothermic or exothermic.	History Project Brief Become a historical investigator and explore how the British Empire influenced countries across the globe.	PE Build a 3D model of the human skeletal showing the major bones and joints, with explanations of what movement occurs at each joint.



2. Create a poem or song about the elements in the periodic table. This can be about a specific element, a group of elements in the table, or the periodic table as a whole. Challenge: predict the properties of an element that would appear in period 8 and group 2 of the periodic table	Tasks • Choose one country that was part of the British Empire. • Research how Britain influenced the country: ○ Economically ○ Socially ○ Culturally • Investigate important people and events connected to that country's history. • Design a small flag representing the country during colonisation. • Include maps, images and key facts. What to Hand In • A poster or digital presentation about your chosen country. Stretch & Challenge Evaluate whether Britain's influence had more positive or negative effects on your chosen country.	
MFL Postcards from abroad Make a postcard from an imaginary holiday. Include: • A drawing or picture of where you are. • 4–5 sentences in Spanish explaining: ○ Where you are. ○ What the weather is like. ○ What you did that day. ○ Your opinion.	Geography Population Project Brief People live in very different places for very different reasons. Investigate three contrasting locations and discover how population can shape the way people live. Tasks Choose three very different places such as: • A megacity • A UK city • A sparsely populated region • Create a profile for each location. • Include: • Population size • Physical characteristics • Reasons people live there • Challenges the area faces • Choose one population issue to investigate in greater depth.	Music Project Brief Explore how Postmodern Jukebox transforms modern songs into different musical styles inspired by jazz, swing, blues, and vintage music. Tasks • Choose a Postmodern Jukebox cover of a song you know Post Modern Juke Box • Listen to both the Postmodern Jukebox version and the original version. • Compare the two versions by thinking about: ○ The musical style ○ The vocal style ○ The tempo (speed)



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	• Suggest realistic solutions to the problem. What to Hand In • Three location profiles. • A poster about one population challenge and possible solutions. Stretch & Challenge Predict what each location might look like in 20 years if its population continues to change.	○ The instruments used • Decide which version you prefer and explain why. What to Hand In • The title of the song you chose. • A comparison of the original and Postmodern Jukebox versions. • Notes on the vocal style, tempo, and instruments. • A short paragraph explaining which version you prefer and why. Stretch and Challenge Research the musical style used in your chosen Postmodern Jukebox cover (for example, swing, jazz, blues, or doo-wop). Explain how these changes give the song a different feel and appeal to a new audience.
Drama The sinking of the Titanic was one of history's greatest tragedies. Create a study of 3 passengers on the original voyage exploring their backgrounds, family, wealth and status and include pictures in a biographical report. Please share your work with your drama teacher via email or Synergy.		

Set Four – Submission before 26th March 2027

English Research Indigenous Australian culture, considering: • What is the Dreaming/Dreamtime/Everywhen? • What is the relationship between people and land? • How have Indigenous artists represented their culture? Choose how to present your research: as a booklet, a poster, an article, or a piece of artwork.	Art Landscape Studies JMW Turner travelled widely across the UK and Europe and drew and painted the landscapes he saw. Take a piece of paper outside and sketch a landscape scene. You can sketch a street scene or your local park. Add colour to develop your work, if you have any.	Computing Project Brief You are presenting a brand-new game idea to IndieSpark Games. Your challenge is to convince them that your game deserves to be developed. Tasks • Create a title for your game. • Write a brief storyline or game concept. • Design your main character(s). • Sketch some user interface (UI) features such as: ○ Menus ○ Health bars ○ Inventory systems
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		• Explain the game loop (what the player repeatedly does). • Write a 150-word sales pitch. What to Hand In • A game concept page. • Character designs. • UI sketches. • Your written pitch. Stretch & Challenge Design a monetisation system such as unlockable cosmetics, rewards or bonus content. - Add a monetisation idea (cosmetics, unlocks).
Maths Transum Test yourself against the computer or each other in games of strategy. https://www.transum.org/Software/Game/	Technology African Masks Research African masks – design on A4 paper and try to make an African inspired mask. You could use some recyclable materials, paints or any colourful materials you may have to help with your design.	WPD (RE) Research the life and impact of Mahatma Gandhi . Focus on his background, key events in his life, his beliefs about non-violence (ahimsa), civil disobedience, and his role in Indian independence. Present your work as a poster, slideshow, or written report. Include images, key quotes, and a short evaluation of how Gandhi's ideas can still influence people and movements today.
Science 1. Research insulating methods in houses in the UK. Design a house that reduces heat loss. Create a poster of your design explaining how heat loss is prevented linked to conduction, convection and radiation. 2. Investigate which cup in your house is best for keeping tea warm. Add hot water into different types of mug and see which has the hottest water after 10 minutes. Create a report of your findings including pictures of your investigation and your suggestions on what features make the best mug. You may also want to design the best mug from your suggestions. (Disclaimer: please seek parental permission before carrying out experiments). Challenge: research how space suits are designed to be thermally resistant	History Project Brief Imagine you have the power to change your country. How would you make your voice heard? Investigate why voting is such an important part of democracy. Tasks • Research the history and purpose of voting in the UK. • Find out how laws and decisions are made. • Investigate ways people can influence change beyond voting. • Explore why some people choose to vote and why some do not. • Create a campaign promoting the importance of democratic participation. What to Hand In • A poster explaining why voting matters. • Examples of how individuals can campaign for change. Stretch & Challenge	PE Track your lifestyle habits for 7 days (including screen time, bedtimes, number of hours sleep, number of minutes exercise, number of minutes screen time, stress, meals). Analyse any trends you observe and write a reflective diary on how these influenced your energy, motivation, physical and mental wellbeing.



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	Research a country where people have limited voting rights and compare it with the UK.	
MFL Year 8 Spanish – Diseña tu Ciudad Ideal Students design their own ideal Spanish-speaking city. They describe places in the city using vocabulary from <i>Mi ciudad</i>, include opinions and reasons, and present their ideas creatively. Year 8 French – Ma matière préférée Poster Students create a poster about their favourite school subject in French. They include a sentence describing their favourite subject and may add opinions or reasons.	Geography UK Project Brief <i>Your dream job has arrived! You are a travel influencer creating content to persuade tourists to visit either London or the Lake District National Park.</i> Tasks • Choose either London or the Lake District. • Research where it is and how to travel there from Chester. • Investigate its weather and climate. • Explore the area's physical and human features. • Find exciting activities tourists can enjoy. • Research famous landmarks and attractions. • Design promotional content that encourages people to visit. What to Hand In Choose one: • Poster • TV advert storyboard • Radio advert script • Social media campaign Stretch & Challenge <i>Create a three-day holiday itinerary including travel plans, activities and estimated costs.</i>	Music Project Brief Create your own short and catchy ringtone using Song Maker. Experiment with different sounds, rhythms, and melodies to design a ringtone that people will remember. Song Maker: https://musiclab.chromeexperiments.com/Song-Maker Tasks • Open Song Maker and explore the different musical sounds. • Create a short ringtone using a simple melody or rhythm. • Experiment with changing the tempo and instruments. • Make sure your ringtone is catchy and easy to remember. • When you are happy with your creation, click Save. What to Hand In • A screenshot of your ringtone in Song Maker. • The name of your ringtone. • A short description of how you created it. • Your downloaded WAV file. Stretch and Challenge Try creating a ringtone that represents a specific mood, such as happy, mysterious, exciting, or relaxing. Explain how your choice of notes, rhythms, and sounds helped create that mood.



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Drama Research into a famous comedy double act. There have been many in the past 100 years, ranging from Laurel and Hardy, Morecombe and Wise, Canon and Ball the Two Ronnies and even Ant and Dec! Create a biography of their careers and explore their style of comedy through a report. This can be recorded and edited with samples of their work or simply reviewed in a written article. Please share your work with your drama teacher as a hard copy (in person at school) or an electronic version via email or Synergy.		
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Set Five – Submission before 28th May 2027

English Women in Shakespeare Choose one lesser-known female character from a Shakespeare play and create an informative and creative character profile. You could choose someone like: • Portia (<i>The Merchant of Venice</i>); Rosalind (<i>As You Like It</i>); Viola (<i>Twelfth Night</i>) or Cordelia (<i>King Lear</i>) Your project should include: • A creative title and illustration of your character. • A brief summary of the play they appear in. • A character profile describing their personality, strengths and weaknesses. • Their most important actions in the play.	Art Design a Future City! Zhizhen Lin's, 'New Metropolitan in the Woods' artwork shows what a city might be like. The population is growing, where are they all going to live? Create a new city of the future using your imagination.	Computing Project Brief A school club needs a new database to keep track of its members. As the Database Designer, your job is to create a system that stores information efficiently and makes finding information easy. Tasks • Design a database table. • Include fields such as: ○ Name ○ Year Group ○ Role ○ Other relevant information • Select appropriate data types for each field. • Create three useful queries. • Design sample forms or reports users might need. What to Hand In • A database plan. • Sample queries. • Form or report designs. Stretch & Challenge Create validation rules to prevent users from entering incorrect information.
Maths Draw an impossible Hexagon https://www.youtube.com/watch?v=dq4z821A7L4	Technology Select a country and research its traditional cuisine and popular dishes.	WPD (RE) Create a short project explaining what the caste system is and how it began in Hindu society. Describe the four main varnas and their traditional roles. Explain how caste affected people's daily lives and



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What other optical illusions can you draw?	Choose a dish and recreate at home. Photograph your making and final presentation. Share your learning in class.	opportunities. Include one example of how attitudes toward caste have changed in modern India. Add a simple creative element, such as a diagram, mini-poster, or short storyboard.
Science 1. Imagine you are stranded on a desert island, how could you use separation techniques to make pure water from the sea water. Create an information leaflet outlining the equipment you could use, what you need to do and what will happen at each stage. 2. Chromatography at home - use the following method to separate out coloured substances. Create a report with photos of your experiments and final chromatograms. Method: 1. Take a piece of plain kitchen roll or a coffee filter 2. Add small drops of a coloured substance to the bottom of the paper (these could be food colourings, paints or pens as long as they are water soluble). 3. Place the paper in a small amount of water. Make sure the dots on the paper stay above the water at all times. 4. Let the water move up the paper until just above the top. You should see the colours moving too and separating out. 5. Leave to dry and record your observations. (Disclaimer: please seek parental permission before carrying out at home experiments). Challenge: research the use of chromatography in forensic science	History You have been asked to create an exhibition celebrating the achievements of an influential Black British figure. Your job is to tell their story and explain their impact on British society. Tasks - Choose a significant Black British figure (e.g. Claudia Jones, Linton Kwesi Johnson or another approved individual). - Research their life and achievements. - Investigate challenges they faced. - Find important quotes and images. - Create a portrait of your chosen individual. - Present your findings in an exhibition-style format. What to Hand In - A biography display or exhibition board. - A portrait of your chosen figure. - Significant quotes and historical information. Stretch & Challenge Explain how your chosen figure's achievements continue to influence Britain today.	PE Find out why warm-ups are important before exercise. Look at how they increase heart rate, warm the muscles, and reduce the risk of injury. Research 4–6 movements that would suit a Year 8 PE lesson, such as jogging, arm circles, lunges, or dynamic stretches. Design your own warm-up routine and explain what each movement prepares the body for.
MFL Design your dream restaurant Create your own French or Spanish restaurant. Include: - A restaurant name and logo. - A menu with a starter, a main course, a dessert and drink. - Prices for each option - Write 6 sentences describing your favourite meal and why. - Add illustrations or photos of your dishes.	Geography Glaciation Project Brief Imagine you are a climate scientist working high in the Himalayas. Local villages are facing water shortages because glaciers are melting. Can you convince the government to fund a new ice stupa project? Tasks - Research what an ice stupa is. - Investigate how climate change is affecting Himalayan glaciers. - Find out how ice stupas help local communities. - Gather evidence showing why funding is needed. - Write a persuasive grant application letter to the government.	Music Project Brief Music in the Media – Create a ‘Micro Hit’ for Social Media. Using BandLab, create a 30-second musical "seed" designed for use in social media videos. Your track should be catchy, memorable, and suitable for short-form content such as TikTok, Instagram Reels, or YouTube Shorts. Tasks - Open BandLab and create a new project. - Produce a 30-second piece of music. - Include the following features:



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	What to Hand In • A persuasive funding letter. • Diagrams or images explaining how an ice stupa works. Stretch & Challenge Design your own improved ice stupa and explain how it could provide even greater benefits to local villages.	○ The Drum Loop: Create a high-energy beat (120–140 BPM) using a Four-on-the-Floor or Trap pattern. ○ The Sting: Create a short 3-second melodic motif that stands out and is easy to remember. ○ The Trend-Ready Break: Include a 1-bar silence or filter sweep that could be used for a video transition. ○ Vocals/FX: Record a spoken tag or signature phrase (for example, "Another One"). • Listen back and make any improvements to your track. What to Hand In • Your completed 30-second BandLab project. As an exported audio file. (mp3 or WAV) Stretch and Challenge Create a second version of your micro hit aimed at a different audience or social media trend and compare the two versions.
Drama Musicals have been and still are an important part of our arts scene. There are modern musicals being produced all the time, although not many make it to the West End. Imagine you've been commissioned by a West End producer to write a new musical featuring a character young people can relate to. Create a PowerPoint presentation to pitch your idea for a musical to the producer. You may wish to include character and plot descriptions, the new musical name, logo and even a sample of some of the songs that appear in it. Please share your work with your drama teacher as a hard copy (in person at school) or an electronic version via email or Synergy.		

Set Six – Submission before 28th May 2027

English A diary entry from the 19th century Imagine you are a school child in a 19th century ragged school. Write a short journal entry describing your experiences. Include:	Art Notice Your City! Architectural details in the building around Chester are beautifully made. Decorative and Ornate. Investigate these details you can find	Computing Project Brief
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- What your daily routine looks like - What you study and what you like or dislike - What your classmates and teacher are like - What you would prefer your school to be like.	around Chester and record using your phone. You might have to look high up!!!	You have been hired to create marketing material for a major school event. Your poster must be eye-catching, professional and easy to read. Tasks • Design an A4 event poster. • Include: ○ Event title ○ Date ○ Location • Use a maximum of three colours. • Use no more than two fonts. • Apply design principles: ○ Alignment ○ Contrast ○ Repetition ○ Proximity • Create a rough draft before producing your final version. What to Hand In • Final poster. • Original design sketch. Stretch & Challenge Create a matching social media advert using the same design style and branding.
Maths Create a revision video suitable for Key Stage 3 students on a topic of your choice.	Technology Product Design 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. 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.	WPD (RE) Create a simple creative piece such as a mini-poster, drawing, storyboard, or short reflection. Your work should introduce the basics of Buddhism by explaining who Siddhartha Gautama (the Buddha) was and how he achieved enlightenment. Include a brief outline of the Four Noble Truths and give one example of a Buddhist practice, such as meditation or the Eightfold Path.
Science 1. Research what green urbanism is. Use your research to redesign a part of Chester into a green city. Create a poster of your design with explanations of how your design will make Chester more sustainable.	History Project Brief	PE What does 'balance is key' mean in a healthy lifestyle? 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



2. Plant some seeds and put one pot in the dark and one in the light for a week. Record photos or pictures of the plant growth each day. Create a report to showcase your findings. You may want to include an outline of your method, any variables you controlled, your pictures or photos and any measurements of the plant heights each day. (Disclaimer: please seek parental permission before carrying out at home experiments). Challenge: research how industrial greenhouses are designed to maximise photosynthesis and plant growth	Become a civil rights reporter and uncover the stories behind one of the most important movements for equality in modern history. Tasks • Choose a key event from the Civil Rights Movement, such as: ○ The Selma March ○ The Freedom Riders ○ Another significant event • Research the people involved. • Explain what happened and why it was important. • Investigate the impact the event had on the fight for racial equality. • Create a poster featuring quotes, photographs and key facts. What to Hand In Choose one: • A written report • A video presentation Plus: • A Civil Rights Movement poster Stretch & Challenge Compare your chosen event with a modern movement fighting for equality. What similarities and differences can you identify?	plan for a Year 8 student. Add colour and annotations to show why each choice is healthy.
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MFL Create a "Summer Survival Kit" poster. Draw or include pictures of 10 essential summer items (e.g. sunglasses, sun cream, towel). Label everything in French or Spanish. Write 8 sentences explaining: • What you take in summer. • What you like doing in summer. • What the weather is usually like. • Where you like to go.	Geography Asia Project Brief Pack your virtual suitcase and travel across Asia! Investigate one fascinating Asian country and discover what makes it unique. Tasks • Choose one country in Asia. • Research its major physical features: ○ Mountains ○ Rivers ○ Climate ○ Landscapes • Research its human features: ○ Population ○ Culture ○ Major cities ○ Languages • Include maps, pictures and key facts. What to Hand In • An illustrated country fact file. • A map showing the country's location and geographical features. Stretch & Challenge Create a seven-day travel itinerary highlighting the most important places a visitor should explore and explain why they are significant geographically.	Music Project Brief A Sonic Logo is a short musical phrase (usually 2–4 seconds) that helps people instantly recognise a brand. Famous examples include the Netflix "Ta-dum," Intel's four-note logo, and McDonald's "I'm Lovin' It." Using BandLab, create music for the following advertising brief. Client: AeroPulse – a company that sells Silent Hover-Bikes Brief: Create a 15-second soundtrack and a 3-second sonic logo that represent the AeroPulse brand. Tasks • Open BandLab and create a new project. • Compose a 15-second advertising soundtrack. • Include the following required elements: ○ The Bed: A repeating rhythmic loop that sounds fast and futuristic. ○ The Build: Use a crescendo (gradually getting louder) to build excitement. ○ The Resolution: End the track with a memorable 3-second sonic log What to Hand In • An exported audio file (mp3 or WAV) Stretch & Challenge Branding music should be easy to remember. Explain how your sonic logo helps listeners recognise the AeroPulse brand.
Drama 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! Please share your work with your drama teacher as a hard copy (in person at school) or an electronic version via email or Synergy.		



QUEEN'S PARK HIGH SCHOOL



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