

Y12 First Homework 2026

Subject	Task Title	Task Summary	Features of a high quality submission / linked resources
3D Design	Antoni Gaudi research	<p>Task 1: Research the architectural world of Antoni Gaudí. Find a range of photos from his architectural career that inspire you, for example: Sagrada Família, Casa Batlló, Casa Milà (La Pedrera), and Park Güell.</p> <p>Task 2: Use the AO1 evaluation questions provided to help you analyse his work. Make sure you refer (write) directly about the features shown in the images you have selected.</p> <p>Task 3: In response to how Gaudí has influenced you, draw a range of your own ideas (2–3 sketches) for an architectural building inspired by his work. Annotate your ideas and explain how they link to Antoni Gaudí, clearly demonstrating how his work has inspired your designs.</p>	<p>A high-quality submission is one that is well presented. Research should be well analysed, with detailed links to the designer in question. Your own thoughts and opinions about their work are really important. You should use specialist vocabulary and make comparisons between their work and your own ideas, for example: “Antoni Gaudí’s work reminds me of bursts of colour from a stained glass window, as his flowing organic shapes and vibrant mosaics create the same radiant, fragmented effect of light shining through coloured glass.”</p> <p>Sketches should be of good quality and different media should be used to communicate ideas, such as pencil, fineliner, CAD, or watercolours, to present your designs effectively.</p> <p>Resources found by pressing here.</p>
Biology	Mathematics and skills question booklet to complete	Thoroughly use the (a) Mathematics booklet and (b) skills booklet, to complete the attached question booklet. Do not answer question 31.	<p>Fully attempted using the attached booklets and checked through.</p> <p>Resource one found by pressing here. Resource two found by pressing here.</p>
Business	Industry research	Carry out research into the industry you have been given and complete the template.	<p>Example given on the task Powerpoint.</p> <p>Resource found by pressing here.</p>

Chemistry	Writing chemical formulae and balancing equations	Students will be expected to know the charges of common ions and write the formulae of compounds at A-level without having to look them up. The first homework focuses on this skill.	Students will complete tasks 1 to 3 as follows: 1. Answer all questions without assistance using one colour of ink. 2. Any questions which needed the answer researched will be written in a second colour. 3. Students will write points for improvement, or common formulae they need to learn on the back of the worksheet. Resources found by pressing here .
Computer Science	Facial recognition technology research task.	Read linked HW for September PowerPoint, then answer this question: The increasing adoption of facial recognition technology in public spaces and organisations has raised concerns about its ethical and cultural implications. Discuss the ethical and cultural impacts of facial recognition technology on stakeholders, including individuals, businesses, and governments. Consider the following in your answer: <ul style="list-style-type: none"> • privacy concerns • potential misuse of technology • impact on minority groups and cultural diversity 	A well structured, factual response that addresses the concerns in detail. Resources found by pressing here .
Drama and Theatre	A-Level Drama & Theatre Homework Tasks	Complete the three tasks on the attached document: 1) Your Theatre Journey (Short personal written reflection) 2) Research a Theatre Practitioner (A beautifully presented page of research) 3) Watch and Respond (Analyse and evaluate a performance)	Evidence of your personal engagement with and response to practitioner and performance. Use of drama and theatre terminology. Neat presentation of work. Resources can be found by pressing here .

Economics	Holiday prices	Research and summarise arguments for and against the government intervening to cap the price of holidays.	Clear explanations of the arguments which are approximately the word count given in the task sheet. Resources found by pressing here .
English Language and Literature	Explore how Heaney presents ideas about childhood in 'Blackberry Picking'.	Students write an analysis of the poem after working on it in class.	Well-structured and expressed ideas. Well-selected examples from the poem to answer the question. Accurate and wide-ranging use of subject terminology when writing about Heaney's methods. Thoughtful interpretation of the poem and Heaney's purposes.
English Literature	Exploring the context of <i>A Streetcar Named Desire</i> .	Compare still images from a film version of the play to images from <i>Gone with the Wind</i> . Use this comparison to explore the changes to American culture over time.	Students will explore the similarities and differences from the two sources. These comparisons will be used to deduce key points about American culture and its changes over time. Resource can be found by pressing here .
Fine Art	My manifesto	Students create a 'manifesto' of themselves and their art after looking at Dali and Surrealism.	Students will include personal information, carefully consider the lay out and include high quality drawing and/or painting.
Geography	Human and Physical Geography	Human Geography task is found here Human Geography resource is found here Physical Geography task is found here Physical Geography resource is found here	All descriptions are found on the linked resources.
History	How will Germany's past affect it's future?	Read an article & think what you have learned at GCSE.	Making reasonable historical assumptions. Resources found by pressing here .
Maths	GCSE consolidation and wider	1) You will be expected to complete chapters 1-3 of the pure textbook ready for a test on the content about 3-4 weeks into the course. This will be guided by your teacher and you will be told what to focus on.	Time spent on working through the content of chapters 1-3 in order to score at least 50% in the test.

	learning about Maths	2) Research a mathematician from history (you will be given a person in your first lesson) and prepare a short presentation about them and their contributions to mathematical progress.	A short, succinct presentation which gives the background, context and impact of the work of the historical mathematician you are given.
Media	To analyse a 1950s advertisement to consider social contexts, genre conventions and representations.	You will be given a 1950s Quality Street chocolate print advertisement. I would like you to pick out print advertising conventions that have been used and to explore what representations are on there and how they reflect social contexts (what society was like when this poster was created).	<p>Detailed annotations on the poster.</p> <p>For Question 1, a substantial paragraph with evidence from the poster.</p> <p>For Question 2, a more detailed response that has an introduction (introducing the text and the social context it was written within, followed by three main points using a clear “What? How? Why?” structure to the points that you make).</p> <p>Resources one found by pressing here. Resource two found by pressing here.</p>
Music	Bridging the Gap from GCSE to A Level Music	Tonality: Major and Minor Key Signatures and Modulation	<p>All questions are either attempted or annotated with questions/terminology that pupils are unclear of. Attempts should be made of all questions even if not 100% confident. Always aim to address anything that is unclear before the submission deadline.</p> <p>Resources found by pressing here.</p>
PE	Performance Profile	<p>Part A: Give a brief history of your experience in your best sport (who do you play for, what level, how long for, what got you into it, what are your strengths and weaknesses)</p> <p>Part B: Identify which energy system is predominantly used in your sport; Explain why you think this; Justify how this impacts on your performance.</p> <p>Part C: Explain how you use Information Processing in your sport using examples.</p>	<p>Part A - Self explanatory</p> <p>Part B - Explanation of the energy system identified, clear links to how this is used in the sporting example</p> <p>Part C - Reference to IP Model and applied examples from each stage from their sporting example(s)</p>
Philosophy and Ethics	Big Questions Journal	Reflect on the following questions. For each one, write at least one page (or around 300 words):	Research various theories and Philosophers and evaluate their opinions against your own.

		<p>1) Does God exist? If so, what is God like?</p> <p>Do you think belief in God is reasonable? Why or why not?</p> <p>What might be good reasons for or against belief?</p> <p>2) Is it ever right to break the law?</p> <p>Can breaking the law be moral (e.g. in cases of civil disobedience)?</p> <p>Give examples if you can.</p> <p>3) What makes an action good or bad?</p> <p>Is it about consequences, intentions, or something else?</p>	<p>Compare and contrast these views and reach a justified conclusion.</p>
Photography	Front page for Preliminary Work	<p>Over the Summer students should have purchased an A3 book and have taken at least 30 photographs that represent their personalities/lifestyle/interests. These images will be used to create an impressive front page.</p>	<p>Layout and composition. Quality of of photographs and graphology.</p>
Physics	Isaac Science	<p>Sign up to Isaac Science using this link: https://isaacscience.org/account?authToken=APV7ND Then complete the assignment that I have already set.</p> <p>If you have used Isaac Science (Isaac Physics) before and already have an account, add the code APV7ND to join the class: Log in → My Account → Teacher Connections → paste code → Connect</p>	<p>Ensure that the set task is completed by the deadline set in your first lesson. Make sure you ask Mr Colonna promptly if you have any questions.</p>
Politics	Key Terminology	<p>Learn the key terms</p>	<p>Use the linked document to learn the key terminology. Use cue cards to support this process.</p> <p>Resources found by pressing here.</p>

Psychology	Deep dive into a psychological condition	For your first homework, you will be completing a deep dive into your chosen psychological condition. To start off, you will need to describe the condition, its prevalence and how it is diagnosed. You will then add explanations of how this condition may be caused as we learn about different approaches to Psychology within lessons.	Key, subject-specific vocabulary used throughout. Effective application of the theory studied in class to your chosen condition. A good, rationalised conclusion about which approach best suits your chosen condition.
Sociology	What is Sociology?	A variety of tasks to give you an understanding of what sociology is and how to set out your work.	Written by hand with legible handwriting. Proofread and upgraded if mistakes are found. Key terms highlighted. Key ideas clearly summarised. Deep questions asked to show your thinking. No use of AI. Resource found by pressing here .
Spanish and French	20th Century Spain/ France	Research how Spain or France have evolved since the 1930's: What particular problems have they faced? What aspects of Spanish/ French culture particularly interest you?	A powerpoint highlighting your findings along with images/clips to share with your class.
Sport BTEC	Sports Industry	Task A: Compile a list of 20 different jobs/careers that someone might have in the sports industry. You could try and categorise these into groups of similar roles. Task B: Select 2 of these roles that are most appealing to you. Tell us why it would be of particular interest and then research what qualifications and skills might be necessary for it.	Ensure you have carefully organized your presentation of this material. For the 2 roles you have chosen, give at least three reasons these roles interest you, and ensure you gather all the possible qualifications you might need.