



GEMS Winchester School Dubai



Year 11 Home Learning

Term 2A 2023-2024

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English First Language

This term we will be learning about exam paper skills such as summaries and descriptive writing.

1-Jan	Students practice past paper questions for their mock exam revision. Reading comprehension and summary Past paper 2021-May/June-0500/11
8-Jan	Students practice past paper questions for their mock exam revision. Writer's effect Past paper 2021-May/June-0500/11
15-Jan	Students practice past paper questions for their mock exam revision. Directed Writing Past paper 2021-May/June-0500/11
22-Jan	Students practice past paper questions for their mock exam revision. Article Writing Past Paper 2021-May/June-0500/21
29-Jan	Students practice past paper questions for their mock exam revision. Narrative/Descriptive Writing Past Paper 2021-May/June-0500/21
5-Feb	Students practice past paper questions for their mock exam revision. Reading comprehension and summary Past paper 2021-May/June-0500/12

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English Second Language

This term we will be learning about exam paper skills such as extended writing and comprehension.

1-Jan	Students practice past paper questions for their mock exam revision. Reading comprehension Past paper 2021-May/June-0500/11
8-Jan	Students practice past paper questions for their mock exam revision. NOTE MAKING & SUMMARY WRITING Past paper 2021-May/June-0500/11
15-Jan	Students practice past paper questions for their mock exam revision. EMAIL WRITING Past paper 2021-May/June-0500/11
22-Jan	Students practice past paper questions for their mock exam revision. Article Writing. Past Paper 2021-May/June-0500/21
29-Jan	Students practice past paper questions for their mock exam revision. REVIEW WRITING Past Paper 2021-May/June-0500/21
5-Feb	Students practice past paper questions for their mock exam revision. LISTENING Past paper 2021-May/June-0500/12

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English Literature

This term we will be learning about how to analyse the play 'An Inspector Calls'.

1 Jan – 5 Feb	An Inspector Calls: Character, Plot, Themes, Symbolism and excerpt analysis. Practice from past papers for mock examinations.
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Mathematics

Foundation

This term we will be learning about: Algebraic equations, inequalities, sequences, bearings, Pythagoras and trigonometry.

1-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Changing the subject of the formula
8-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Simultaneous equations, factorising
15-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Reading, drawing and solving inequalities
22-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Term to term rules and arithmetic sequences
29-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Bearings and compound measures
5-Feb	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Pythagoras and trigonometry

Higher

This term we will be learning about: Algebraic fractions, solving equations and sequences.

1-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Algebraic fractions
8-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Algebraic fractions and factorising
15-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Solving equations
22-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Quadratic inequalities
29-Jan	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Arithmetic sequences
5-Feb	To complete a minimum of 1-hour compulsory HW on Sparx- Topic taught this week – Functions

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This term we will be revising physics topics.

1-Jan	Revision Booklet Topic Questions Pg. 3 –29
8-Jan	Revision Booklet Topic Questions Pg. 31-59
15-Jan	Revision Booklet Topic Questions Pg. 61-77
22-Jan	Revision Booklet Topic Questions Pg. 79-107
29-Jan	Revision Booklet Topic Questions Pg. 109-135
5-Feb	Revision Booklet Topic Questions Pg. 137–159

This term we will be revising chemistry topics.

1-Jan	Revision Booklet Topic Questions Pg. 3-9 Trends within the periodic Table
8-Jan	Revision Booklet Topic Questions Pg. 11–16 Chemical Changes Quantitative chemistry
15-Jan	Revision Booklet Topic Questions Pg. 17–23 The rate and extent of chemical change
22-Jan	Revision Booklet Topic Questions Pg. 33–39 Organic Chemistry
29-Jan	Revision Booklet Topic Questions Pg. 41–45 Atomic Structure and the periodic table
5-Feb	Revision Booklet Topic Questions Pg. 47-53 Structure, bonding and the properties of matter

This term we will be revising biology topics.

1-Jan	Revision Booklet Topic Questions Pg. 3-10 Organisation
8-Jan	Revision Booklet Topic Questions Pg. 15-23 Bioenergetics
15-Jan	Revision Booklet Topic Questions Pg. 29–37 Organisation within the environment
22-Jan	Revision Booklet Topic Questions Pg. 38–52 Inheritance
29-Jan	Revision Booklet Topic Questions Pg. 57–64 Ecology
5-Feb	Revision Booklet Topic Questions Pg. 69–73 Variation and evolution

Sociology

This term we will be learning about the sociology of crime and criminal activity.

1-Jan	Write an essay exploring the role of education in the socialisation of individuals. Discuss how schools and teachers contribute to the socialisation process. Explain how the values, norms, and behaviors learned in educational institutions can affect family life and interactions.
8-Jan	Describe how the structure of a family, including family size, composition, and socioeconomic status, can influence a child's educational experience. Provide examples and statistics to support your points.
15-Jan	Analyse the importance of parental involvement in a child's education. Discuss how parents' attitudes, support, and involvement in their children's schooling can significantly impact their performance and educational attainment. Include examples of effective parental involvement practices.
22-Jan	Examine how education can lead to changes in family dynamics and roles. Discuss how increased access to education, especially for women, has influenced gender roles, family structures, and decision-making processes. Use real-world examples to illustrate your points.
29-Jan	Write a summary of your assignment's main conclusions. Emphasize the mutually reinforcing nature of education and family, as well as their pivotal functions in molding societal dynamics.
5-Feb	Provide a list of at least three academic sources you used to research and support your assignment. Make sure to follow proper citation and referencing guidelines.

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Chemistry

This term we will be revising atoms, structure bonding and the properties of matter, trends in the periodic table, chemical changes, chemical analysis and quantitative chemistry.

1-Jan	Revision Booklet Topic Questions P5 - p10 Atoms
8-Jan	Revision Booklet Topic Questions P11 – p18 Structure bonding and the properties of matter
15-Jan	Revision Booklet Topic Questions P19 – 26 Trends in the periodic table
22-Jan	Revision Booklet Topic Questions P27 – 34 Chemical Changes
29-Jan	Revision Booklet Topic Questions P35 – p43 Chemical analysis
5-Feb	Revision Booklet Topic Questions P43 – p47 Quantitative Chemistry

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Physics

This term we will be revising all Paper 1 and Paper 2 (AO1, AO2 and AO3 questions).

1-Jan	Revision Booklet Topic Questions Pg. 3–15 Paper 1
8-Jan	Revision Booklet Topic Questions Pg. 16–27 Paper 1
15-Jan	Revision Booklet Topic Questions Pg. 27-39 Paper 1
22-Jan	Revision Booklet Topic Questions Pg. 40–50 Paper 1
29-Jan	Revision Booklet Topic Questions Pg. 51–63 Paper 2
5-Feb	Revision Booklet Topic Questions Pg. 64–75 Paper 2

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Biology

This term we will be revising about organisation, ecology, inheritance, paper 1 and paper 2 (AO1, AO2, AO3 style questions)

1-Jan	Revision Booklet Topic Questions Organization pg. 4-8
8-Jan	Revision Booklet Topic Questions Ecology pg. 13-24
15-Jan	Revision Booklet Topic Questions Inheritance pg. 29-39
22-Jan	Revision Booklet Topic Questions Paper 1 pg. 45-60
29-Jan	Revision Booklet Topic Questions Paper 1 pg. 61- 76
5-Feb	Revision Booklet Topic Questions Paper 2 pg. 77- 94

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History

This term we will be learning about the Cold War.

1-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on core content question 6) 1945-2000 - How effectively did the USSR maintain control of eastern Europe - Complete worksheet to be self-assessed next lesson.
8-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on core content question 6) 1945-2000 - How effectively did the USSR maintain control of eastern Europe - Complete worksheet to be self-assessed next lesson.
15-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on core content question 6) 1945-2000 - How effectively did the USSR maintain control of eastern Europe - Complete worksheet to be self-assessed next lesson.
22-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on core content question 6) 1945-2000 - How effectively did the USSR maintain control of eastern Europe - Complete worksheet to be self-assessed next lesson.
29-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on core content question 6) 1945-2000 - How effectively did the USSR maintain control of eastern Europe - Complete worksheet to be self-assessed next lesson.
5-Feb	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on core content question 6) 1945-2000 - How effectively did the USSR maintain control of eastern Europe - Complete worksheet to be self-assessed next lesson.

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Geography

This term we will be learning about rainforests and economic development.

1-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on Theme 3 - 3.1 Development + 3.7 Environmental risks of economic development - complete worksheet to be self-assessed next lesson.
8-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on Theme 3 - 3.1 Development + 3.7 Environmental risks of economic development - complete worksheet to be self-assessed next lesson.
15-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on Theme 3 - 3.1 Development + 3.7 Environmental risks of economic development - complete worksheet to be self-assessed next lesson.

22-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on Theme 3 - 3.1 Development + 3.7 Environmental risks of economic development - complete worksheet to be self-assessed next lesson.
29-Jan	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on Theme 3 - Theme 3 - Economic development. 3.2 Food Production - Complete worksheet to be self-assessed next lesson.
5-Feb	Flipped Learning – Read section on upcoming lessons (specific textbook pages to be given in lesson) on Theme 3 - Theme 3 - Economic development. 3.2 Food Production - Complete worksheet to be self-assessed next lesson.

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Computer Science

This term we will be learning about algorithms and programming.

1-Jan	Past paper (Paper 2- 0478/21) October/ November 2022 Section A- Question number 1 (a to d)
8-Jan	
15-Jan	Past paper (Paper 2- 0478/23) October/ November 2022 Section A- Question number 1 (c)
22-Jan	Write an algorithm in pseudocode as a function, with a parameter, to convert a temperature from Celsius to Fahrenheit. Test your algorithm by writing a short program in your chosen programming language to define and use this function.
29-Jan	
5-Feb	Unit 8: Programming Exam style Questions (page 338) Question number 12

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ICT

This term we will be learning about content covered in unit 21.

1-Jan	Practice for mock exam using past papers.
8-Jan	
15-Jan	Practice for mock exam using past papers.
22-Jan	Practice for mock exam using past papers.
29-Jan	Practice for mock exam using past papers.
5-Feb	Revision for Theory – Unit 6 ICT Applications

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Art and Design

This term we will be learning about graphic design.

1-Jan	Print making history and artist study- AO1.
8-Jan	Print making experimentation with basics while using scratch tools.
15-Jan	Experimentations with foam and card boards- A2 and AO3.
22-Jan	Working with Linos and recording my ideas in component 1.
29-Jan	Using ink/paint for experimentations and recording to show the development.
5-Feb	Working on AO4 - how to present it successfully.

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GCSE PE

Please view each video and add information to your notebook or revision notes.

1-Jan	https://youtu.be/Eglpeh7bZQc?si=1YmxR5tn_EXvSKh0
8-Jan	https://youtu.be/Eglpeh7bZQc?si=1YmxR5tn_EXvSKh0
15-Jan	https://youtu.be/dvj4cdH0i1k?si=CZqKkVTLVVRUhbjl
22-Jan	https://youtu.be/-vR-zg_50Lo?si=NveDqOCGjAIGR7g
29-Jan	https://youtu.be/bnNvYST6_TM?si=P6GTUMCPJzh8wOR
5-Feb	https://youtu.be/X2mpGadNmKE?si=qJnxagFv5OC-yRBH

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French

This term we will be learning about our places in towns and environment.

Due by 5-Feb	Write a 150 words paragraph about your town.
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MSC

This term we will be learning about intercultural relationships.

1-Jan	
8-Jan	Read the text What is Culture then complete the tasks that follow.
15-Jan	Read the text The Benefits of Learning about Cultures then complete the tasks that follow.

22-Jan	
29-Jan	Read the text Understanding Communication then complete the tasks that follow.
5-Feb	

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Business Studies

This term we will be learning about content from Unit 3 and a case study regarding the 100 best companies to work for.

1-Jan	Unit 3, practice question, pg.82 of the textbook
8-Jan	Unit 6, practice question, pg.168 of the textbook
15-Jan	Unit 5, practice question, pg.134 of the textbook
22-Jan	Unit 1, practice question, pg. 42 of the textbook
29-Jan	Unit 2, practice question, pg. 66 of the textbook
5-Feb	Unit 4, practice question, pg. 104 of the textbook

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Economics

This term we will be learning about Business Economics.

1-Jan	Past Paper - 4/EC/01 (2018) May
8-Jan	Past Paper - 4/EC/01 (2018) Nov
15-Jan	Past Paper - 4/EC/02 (2018) May
22-Jan	Past Paper - 4/EC/02 (2018) Nov
29-Jan	Past Paper - 4/EC/01 (2019) May
5-Feb	Past Paper - 4/EC/02 (2019) Nov

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Accounting

This term we will be learning about:

- Professional ethics

- Books of original entry
- Control accounts
- Manufacturing accounts
- Accounting for Partnerships
- Bank reconciliation statements

1-Jan	Edexcel IGCSE Accounting 2022 January – Paper 1
8-Jan	Edexcel IGCSE Accounting 2022 May – Paper 1
15-Jan	Edexcel IGCSE Accounting 2022 October – Paper 1
22-Jan	Edexcel IGCSE Accounting 2022 January – Paper 2
29-Jan	Edexcel IGCSE Accounting 2022 May – Paper 2
5-Feb	Edexcel IGCSE Accounting 2022 October – Paper 2

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Global Perspectives

This term we will be completing all sections of Component 03 - Team Project

1-Jan	Study Mock Exam resources.
8-Jan	https://www.wcupa.edu/coral/tuckmanStagesGroupDevelopment.aspx#:~:text=These%20stages%20are%20commonly%20known,more%20collaborative%20or%20shared%20leadership. Study theories on team formation using the link.
15-Jan	https://www.rosterfy.com/blog/99-community-service-project-ideas Study different community projects from this link and use these ideas as reference for your Team Project.
22-Jan	https://www.projectmanager.com/guides/project-scheduling Study about project management from this link and use these ideas as reference for your Team Project.
29-Jan	Study samples of reflective writing for Component 03.
5-Feb	

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Islamic A

This term we will be learning about Sura Al Kahf.

12 Feb -19 Feb	<p>فسر المعنى الإجمالي لسورة الكهف من رقم 9-13</p> <p>رابط القراءة والتفسير والتلاوة: http://quran.ksu.edu.sa/index.php?aya=26_23</p>
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Islamic B

This term we will be learning about Sura Al Kahf.

12 Feb -19 Feb	The student is going to explain the general meanings from sura Al- Kahf from (9 :18) The recitation link www.Quran.com
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Media Studies

This term we will be learning about representation in videogames , newspapers and online participatory media.

1-Jan	Lara Croft Fact File
8-Jan	Lara Croft Past Paper Question on representation
15-Jan	Marcus Rashford Fact File
22-Jan	Marcus Rashford Past Paper Question on Media Language present in website
29-Jan	Kim Kardashian and celebrity culture Fact File
5-Feb	Kim Kardashian vs Marcus Rashford – past paper question on representation

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Drama

This term we will be learning about Component 2 and 3 – Blood Brothers and An Inspector Calls.

1-Jan	Students will finalise performance for component 2 – Blood Brothers - duologue or monologue
8-Jan	Students will finalise performance for component 2 – Blood Brothers - duologue or monologue
15-Jan	Students will continue working on their component 3 – Examination AIC
22-Jan	Students will continue working on their component 3 – Examination AIC
29-Jan	Students will film their scripted piece for component 2.
5-Feb	Students will film their scripted piece for component 2.

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Psychology

This term we will be learning about neuropsychology.

1-Jan	PEC Hebb's theory - worksheet
8-Jan	Matching structure and functions of the brain - worksheet
15-Jan	Wilder Penfield explains - worksheet
22-Jan	Four case studies - worksheet
29-Jan	Endel Tulving's research methods activity - worksheet
5-Feb	Brain chapter revision lineup – study material

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Travel and Tourism

This term we will be learning about how to improve our organisations and how to analyse the results.

1-Jan	Start your assignment with an introductory paragraph explaining the significance of marketing and promotion in the travel and tourism industry. Describe how effective marketing strategies can impact a travel business's success.
8-Jan	Research and explain at least three key marketing strategies commonly used in the travel and tourism sector. Discuss how each strategy works and provide examples from real travel companies that have successfully employed these strategies.
15-Jan	Analyse the role of online marketing in the travel and tourism industry. Discuss how the internet, social media, and online booking platforms have revolutionized the way travelers research and book their trips. Provide specific examples of successful online marketing campaigns.
22-Jan	Explore how destinations promote themselves to attract tourists. Discuss the importance of branding, advertising, and partnerships in promoting a location as a desirable tourist destination. Use real-world examples to illustrate your points.
29-Jan	Identify and discuss some of the challenges and ethical considerations associated with marketing and promotion in the travel and tourism industry. Consider issues like over-tourism, sustainability, and responsible tourism. Provide examples of destinations or companies addressing these challenges.
5-Feb	Summarise the key points of your assignment and emphasize the importance of ethical and sustainable marketing in the travel and tourism sector.

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Arabic A

This term we will be learning about preserving beautiful customs and traditions.

12 Feb – 19 Feb	Reading	(قصة) شقائق النعمان Plat form “ Kutubee “ https://read.kutubee.com/book/book_2711
	Writing	اكتب عمود صحفي حول (الحفاظ على العادات والتقاليد الجميلة) مع مراعاة شروط كتابة العمود الصحفي وضوابطه

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