



EDEN BOYS' LEADERSHIP ACADEMY

YEAR 10 Assessments Spring 1

Schedule and Revision Lists

January 2023



**FULL TIMETABLE (23rd - 27th January 2023)**

<u>MONDAY 23rd January 2023</u>	
<u>Sets</u>	
Set 1	Period 2 and 3 - Science
Set 2	Period 2 and 3 - Science
Set 3	Period 2 and 3 – Science Period 6 - History
Set 4	Period 1 Art Period 2 and 3 – Science Period 6 - Geography
Set 5	Period 1 Art Period 2 and 3 - Science
<u>TUESDAY 24th January 2023</u>	
Set 5	Period 3 Geography
<u>WEDNESDAY 25th January 2023</u>	
Set 1	Period 1 RE Period 2 and 3 Maths Period 4 - Group 10.B1 Food Technology Period 6 -Group 10 A.1 Food Technology
Set 2	Period 1 RE Period 2 and 3 Maths Period 4 - Group 10.B2 Computer Science
Set 3	Period 2 and 3 Maths
Set 4	Period 2 and 3 Maths
Set 5	Period 2 and 3 Maths
<u>THURSDAY 26^h January 2023</u>	
Set 1	Period 5 History Period 6 French





Set 2	Period 5 Geography Period 6 Arabic
Set 3	Period 2 RE Period 5 French
Set 4	Period 2 RE Period 5 Arabic
Set 5	Period 5 Urdu Period 6 RE
Set 6	Period 6 History
FRIDAY 27th January 2023	
Set 1	Period 2 and 3 - English
Set 2	Period 2 and 3 - English
Set 3	Period 2 and 3 - English
Set 4	Period 2 and 3 – English Period 4 B.3 Art
Set 5	Period 2 and 3 - English





MATHS FOUNDATION REVISION LIST

	Topic Lists	Tick when completed
1.	Order negative numbers	
2.	Order decimals	
3.	Multiples	
4.	Factors	
5.	Square Numbers & Cube Numbers	
6.	Prime Numbers	
7.	Properties of Numbers	
8.	Basic LCM word problems	
9.	Prime Factors	
10.	HCF and LCM	
11.	Rounding	
12.	Use a Calculator	
13.	Solve Arithmetic Problems using a calculator	
14.	Arithmetic with Negative Numbers	
15.	Solve worded Problems involving Negative Numbers	
16.	Long Multiplication	
17.	Long Division	
18.	Arithmetic with Decimals	
19.	Solve worded Arithmetic Problems	
20.	Bidmas	
21.	Simplifying Expressions (Multiplying, dividing, adding and subtracting terms)	
22.	Rules of indices	
23.	Expanding brackets	
24.	Expanding and simplifying	
25.	Expanding and simplifying quadratics	
26.	Factorising	
27.	Factorising Quadratics	
28.	Function machines	





29.	Solving basic equations	
30.	Solving 2 step equations	
31.	Solving equations involving expanding brackets	
32.	Solving equation with unknowns on both sides	
33.	Solving equation with unknowns on both sides and brackets	
34.	Metric units	
35.	Using straight line graphs	
36.	Estimating measurements	
37.	Compounded measure	
38.	Names of 2D 3D shapes	
39.	Properties of 2D & 3D shapes	
40.	Area and Perimeter of basic shapes	
41.	Area and Perimeter of compound shapes	
42.	Area & Perimeter worded problems	
43.	Area & Perimeter algebra problems	
44.	Problems involving Area and Circumference of Circles	
45.	Introduction to fractions	
46.	Simplifying Fractions	
47.	Ordering fractions without a calculator	
48.	Converting between fractions decimal and percentages without calculator	
49.	Fraction of an amount	
50.	Reverse Fractions of an amount	





MATHS HIGHER REVISION LIST

	Topic List	Tick when completed
1.	Prime Factor Form	
2.	Highest Common Factor Lowest Common Multiple	
3.	Estimating	
4.	Using a Calculator	
5.	Rounding	
6.	Expand and Simplify	
7.	Expand and Simplify Quadratics	
8.	Expand and Simplify Cubics	
9.	Factorise	
10.	Factorise Quadratics	
11.	Factorise Quadratics with a coefficient of x^2	
12.	Difference of Two Squares	
13.	Solving Equations	
14.	Solving Fractional Equations	
15.	Setting up & Solving Equations	
16.	Substituting into a Formula	
17.	Rearranging Formula	
18.	Solving Quadratics by Factorising	
19.	Solving Quadratics using Formula	
20.	Solving Quadratics by Completing the Square	
21.	Rearranging to Solve Quadratics	
22.	Iteration	
23.	Drawing Linear Graphs	
24.	Parallel Lines	
25.	Perpendicular Lines	
26.	Parallel & Perpendicular Lines by rearranging	
27.	Gradient from two points	





28.	Equation of a Line from 2 points	
29.	Drawing Quadratic Graphs	
30.	Y intercepts	
31.	Turning Points	
32.	X intercept	
33.	Sketching quadratic graphs	
34.	Other graphs	
35.	Solving Two Step Inequalities	
36.	Solving Inequalities with Unknowns on both sides	
37.	Solving Fractional Inequalities	
38.	Solving Double Inequalities	
39.	Multiplying & Dividing an Inequality by -1	
40.	Solving Quadratic Inequalities	
41.	Finding a Region satisfying Linear Inequalities	
42.	Rules of Indices	
43.	Rules of Indices (with negative indices)	
44.	Negative Indices	
45.	Fractional Indies	
46.	Simplifying & Solving by changing the base number	
47.	Basic Real Life Graphs	
48.	Gradient at a Point on a Curve	
49.	Area Under Straight Line Graph	
50.	Area Under Curve	
51.	Complex Speed Distance Time Graph Problems	





Science Revision List

	Topic	Tick when completed
1.	Energy profiles for exo and endothermic reactions	
2.	Calculating bond energies	
3.	Non-communicable disease	
4.	Pathogen disease	
5.	Preventing disease	
6.	Forces	

History Revision List

	Topic Title	Tick when completed
1.	PART ONE: Peace-making	
2.	The armistice	
3.	Aims of the peacemakers; Wilson and the Fourteen Points; Clemenceau and Lloyd George; the extent to which they achieved their aims.	
4.	The Versailles Settlement	
5.	Diktat; territorial changes; military restrictions; war guilt and reparations.	
6.	Impact of the treaty and wider settlement	
7.	Reactions of the Allies; German objections; strengths and weaknesses of the settlement, including the problems faced by new states.	
8.	PART TWO: The League of Nations and international peace	
9.	The League of Nations	
10.	Its formation and covenant; organisation of the League; membership of the League and how it changed; the powers of the League; the work of the League's agencies; the contribution of the League to peace in the 1920s, including the successes and failures of the League, such as the Aland Islands, Upper Silesia, Vilna, Corfu and Bulgaria.	
11.	Diplomacy outside the League	
12.	Locarno treaties and the Kellogg-Briand Pact.	
13.	The collapse of the League	
14.	The effects of the Depression; the Manchurian and Abyssinian crises and their consequences; the failure of the League to avert war in 1939.	





Geography Revision List

	Topic Title	Tick when completed
1.	Causes of uneven development	
2.	Closing the gap – Intermediate Technology	
3.	Nigeria – context	
4.	Nigeria – in the wider world	
5	Nigeria – TNC's / Shell	
6	Nigeria – Aid	
7	Nigeria – Quality of Life	
8	UK – Post-industrial economy	
9	UK – Science Parks	

Y10 RE REVISION LIST

Topic Title	Key information/ Links	Tick when completed
ISLAMIC BELIEFS	<ul style="list-style-type: none"> The six articles of faith in Sunni Islam and five roots of Usul ad-Din in Shi'a Islam, including key similarities and differences. 	
	<ul style="list-style-type: none"> The nature of God: omnipotence, beneficence, mercy, fairness and justice (Adalat in Shi'a Islam), including different ideas about God's relationship with the world: immanence and transcendence. The Oneness of God (Tawhid), Qur'an Surah 112. 	
	<ul style="list-style-type: none"> Angels, their nature and role, including Jibril and Mika'il. 	
	<ul style="list-style-type: none"> Predestination and human freedom and its relationship to the Day of Judgement. 	
	<ul style="list-style-type: none"> Life after death (Aakhirah), human responsibility and accountability, resurrection, heaven and hell. 	
	<ul style="list-style-type: none"> Prophethood (Risalah) including the role and importance of Adam, Ibrahim and Muhammad. 	
	<ul style="list-style-type: none"> The holy books: the Torah, the Psalms, the Gospel, the Scrolls of Abraham and their authority. 	
	<ul style="list-style-type: none"> Qur'an: revelation and authority 	
ISLAMIC PRACTICES	<ul style="list-style-type: none"> The imamate in Shi'a Islam: its role and significance. 	
	<ul style="list-style-type: none"> Five Pillars of Sunni Islam and the Ten Obligatory Acts of Shi'a Islam (students should study the Five Pillars and jihad in both Sunni and Shi'a Islam and the additional duties of Shi'a Islam). 	
	<ul style="list-style-type: none"> Shahadah: declaration of faith and its place in Muslim practice. 	





	<ul style="list-style-type: none"> o Salah and its significance: how and why Muslims pray including times, directions, ablution (wudu), movements (rak'ahs) and recitations; salah in the home and mosque and elsewhere; Friday prayer (Jummah); key differences in the practice of salah in Sunni and Shi'a Islam, and different Muslim views about the importance of prayer. 	
	<ul style="list-style-type: none"> o Sawm: the role and significance of fasting during the month of Ramadan including origins, duties, benefits of fasting, the exceptions and their reasons, and the Night of Power, Qur'an 96:1-5. 	
	<ul style="list-style-type: none"> o Zakah: the role and significance of giving alms including origins, how and why it is given, benefits of receipt, Khums in Shi'a Islam. 	
	<ul style="list-style-type: none"> o Hajj: the role and significance of the pilgrimage to Makkah including origins, how hajj is performed, the actions pilgrims perform at sites including the Ka'aba at Makkah, Mina, Arafat, Muzdalifah and their significance. 	
	<ul style="list-style-type: none"> o Jihad: different understandings of jihad: the meaning and significance of greater and lesser jihad; origins, influence and conditions for the declaration of lesser jihad. 	
	<ul style="list-style-type: none"> o Festivals and commemorations and their importance for Muslims in Great Britain today, including the origins and meanings of Id-ulAdha, Id-ul-Fitr, Ashura. 	
	<ul style="list-style-type: none"> o 	

Computer Science Revision List

	Topic Title	Tick when completed
	Architecture of the CPU	
	The purpose of the CPU:	
	The fetch-decode-execute cycle	
	Common CPU components and their function:	
	ALU (Arithmetic Logic Unit)	
	CU (Control Unit)	
	Cache	
	Registers	
	Von Neumann architecture:	
	MAR (Memory Address Register)	
	MDR (Memory Data Register)	
	Program Counter	
	Accumulator	
	Primary storage (Memory)	
	The need for primary memory	





	The difference between RAM and ROM	
	The purpose of ROM in a computer system	
	The purpose of RAM in a computer system	
	Virtual memory	
	CPU performance	
	How common characteristics of CPUs can affect their performance:	
	Clock speed	
	Cache size	
	Number of cores	
	Embedded systems	
	The purpose and characteristics of embedded systems	
	Examples of embedded systems	
	1.2.3 - Units	
	The units of data storage:	
	Bit	
	Nibble (4 bits)	
	Byte (8 bits)	
	Kilobyte (1,000 bytes)	
	Megabyte (1,000KB)	
	Gigabyte (1,000 MB)	
	Terabyte (1,000 GB)	
	Petabyte (1,000 TB)	
	How data needs to be converted into a binary format to be processed by a computer	
	Data capacity and calculation of data capacity requirements	
	Data storage	
	Numbers:	
	How to convert positive denary whole numbers to binary numbers (up to and including 8 bits) and vice versa	
	How to add two binary integers together (up to and including 8 bits) and explain overflow errors which may occur	
	How to convert positive denary whole numbers into 2-digit hexadecimal numbers and vice versa	
	How to convert binary integers to their hexadecimal equivalents and vice versa	





	Binary shifts	
	Characters:	
	The use of binary codes to represent characters	
	The term 'character set'	
	The relationship between the number of bits per character in a character set, and the number of characters which can be represented, e.g. ASCII, Unicode	
	Images:	
	How an image is represented as a series of pixels, represented in binary	
	Metadata	
	The effect of colour depth and resolution on: <ul style="list-style-type: none"> - The quality of the image - The size of an image file 	
	Sound:	
	How sound can be sampled and stored in digital form	
	The effect of sample rate, duration and bit depth on: <ul style="list-style-type: none"> - The playback quality - The size of a sound file 	

French Revision List

	Topic Title	Tick when completed
1.	Post 16 education	
2	Me, my family, and relationships.	
3	Hobbies	
4	Sports	
5	TV programs	





Arabic Revision List

	Topic Title	Tick when completed
1.	Household Chores	
2	Pocket Money	
3	House Rooms	
4	Spending Habits	
5	Reasons and Justifications	
6	Types of shops	
7	Clothing preferences	
8	Clothing Items	
9	Holiday Locations	
10	Holiday Activities	
11.	Holiday durations	
12.	Describing holiday towns	

Urdu Revision List

	Topic Title	Tick when completed
1.	Eating out,	
2	Sports and hobbies	
3	Music preference	
4	Digital technology	
5	Social media advantages and disadvantages,	
6	Films & TV & actors	





English Revision List

English Literature: Power and Conflict Poetry

Main Topic	I am able to...	Tick when completed
Ozymandias – Percy Shelley	Explain how Ozymandias was like as a person (label the terminology) (AO1)	
	Explain What has happened to Ozymandias’ statue (AO1)	
	Recall by looking at lines 13 and 14 and explaining that is the area around the ruined statue like. Use quotes to support your comments. (AO1)	
	Explain why the narrator hasn’t actually seen the ruin, and why he is just told about it. What impact does this have on Ozymandias’ power/command? (AO3)	
	Explain what message Shelley is sending about power and control and how long it lasts (AO1/AO3)	
	Explain what form the poet has written in (AO2)	
	Explain what you notice about the rhyme scheme and how this links to decay and the decline of power (AO2)	
	Explain the context of the poem by analysing how it links to: <ul style="list-style-type: none"> • Strength of nature • Critical of government and tyranny • Power doesn’t last/pride comes before a fall 	
London – William Blake	Summarise stanza 1 (AO1) by including a quote, the technique and how this affects the reader (F.I.T) > (AO2)	
	Summarise stanza 2 (AO1) by including a quote, the technique and how this affects the reader (F.I.T) > (AO2)	
	Summarise stanza 3 (AO1) by including a quote, the technique and how this affects the reader (F.I.T) > (AO2)	
	Summarise stanza 4 (AO1) by including a quote, the technique and how this affects the reader (F.I.T) > (AO2)	
	Explain the rhyme & structure of the poem whilst being able to link it back to the theme i.e. control	
	Summarise what influenced the poem and what London was like. (AO3)	
	Explain what message Blake was sending about those in power and their effect on London (AO3)	
The Prelude – William Wordsworth	Explain what influenced the poet (AO3)	
	Summarise lines 1-20 (AO1)	





	List 4 language devices that are used (AO2)	
	Explain what impression is created of the mountain	
	How does Wordsworth feel?	
	Explain what effect nature have over Wordsworth from lines 31 –the end (AO1)	
	Explain how the poem is structured (AO2)	
My Last Duchess Robert Browning	Explain what impression is created of the duchess? (AO1)	
	Summarise what the Duke thinks of her behaviour	
	Explain how the Duke is controlling/possessive using quotations	
	Explain how the Duke is dangerous using quotations	
	Explain how the Duke is arrogant using quotations	
	Explain how the Duke is materialistic using quotations	
	Explain how the Duke is jealous using quotations	
	Summarise the background (AO3)	
	Identify 5 language devices that have been used (AO2)	
	How does the poem link to power and conflict?	
	How is the poem structured and why? (AO2)	
The Charge of the Light Brigade - Alfred Tennyson	Summarise the poem (AO1)	
	Summarise the real Charge of the Light Brigade (AO3)	
	Identify quotes with repetition and its effects	
	Identify quotes with verbs and its effects	
	Identify quotes with metaphors and its effects	
	Identify quotes with rhyme and rhythm and its effects	
	Explain what impression Tennyson creates of war and battle	
	Explain what impression he creates of soldiers	
	Explain how the poem is structured	
	Summarise how the poem links to power and conflict	
Exposure – Wilfred Own	Select 2 quotes that describes the weather conditions and explain their effect (AO1/2)	
	Explain how the 5 senses affect the reader	
	Explain how the poem’s been structured and why	
	Link the context point below to a quote:	





	<ul style="list-style-type: none"> Owen wrote the poem to describe the experience of being in the trenches during the freezing winter of 1917 	
	<p>Link the context point below to a quote:</p> <ul style="list-style-type: none"> Wilfred Owen was a soldier in WWI and personally experienced what war was like 	
	<p>Link the context point below to a quote:</p> <ul style="list-style-type: none"> He wanted to make people at home aware of the realities of war. 	
Storm on the Island – Seamus Heaney	Summarise lines 1-5 and explain the language devices (AO1/2)	
	Summarise lines 6-10 and explain the language devices (AO1/2)	
	Summarise lines 11-16 and explain the language devices (AO1/2)	
	Summarise lines 16-the end and explain the language devices (AO1/2)	
	Explain how the reaction to the storm changes throughout the poem (AO1)	
	Explain how the poem is about power and conflict?	
	Explain what message Heaney was sending about the power of nature? (AO1)	
	How formal is the poem? Why? (AO2)	
Bayonet Charge – Ted Hughes	Summarise what happens in stanza 1 (AO1); identify/explain the language devices (AO2)	
	Summarise what happens in stanza 2 (AO1); identify/explain the language devices (AO2)	
	Summarise what happens in stanza 3 (AO1); identify/explain the language devices (AO2)	
	Explain how the poem is structured and what the effect is	
	Briefly summarise the context of the poem and include a quote that supports your opinion (AO3)	
	Explain how the poem relates to power and conflict	
Remains – Simon Armitage	Summarise stanzas 1, 2, 3 and 4 (AO1/2)	
	Explain quotes which suggest the violence involved in the death of the looter (AO1/AO2)	
	Summarise stanzas 5, 6, 7, 8. How does the tone change in the second half of the poem? Why?	





	(AO1/2)	
	Give some examples of simple/informal language phrases and explain the overall effect Explain how the speaker feels throughout the poem. Use quotes to support your comments. Ensure you explain why he feels the way he does.	
	Explain What power and conflict is referred to	
	Find some examples of enjambment that have been used for effect and explain them	
	Explain how the poem has been structured and why	
	Explain what message Armitage was sending about war and the effects on the soldiers? How do you feel after reading the poem?	
Poppies – Jane Weir	Summarise the poem (AO1)	
	Select quotes that link to violence/war/injury and explain why they are used (AO1/AO2)	
	Select a quote/s from each stanza to describe how the mother feels (AO1/2)	
	Explain how the son feels	
	Explain what style the poem is written in. Why?	
	Explain why enjambement has been used. Give examples.	
	Summarise how the poem links to power and conflict	
War Photographer – Carol Ann Duffy	Summarise Stanza 1 (AO1)	
	Select 2 quotes that have the greatest impact on the reader (AO1/AO2)	
	Summarise stanza 2 (AO1)	
	Select 2 quotes that have the greatest impact on the reader	
	Summarise Stanza 3 (AO1)	
	Select 2 quotes that have the greatest impact on the reader	
	Summarise stanza 4 (AO1)	
	Select 2 quotes that have the greatest impact on the reader	
	Explain how you think the photographer feels. Select two quotes to support your opinion	
	Explain what message Duffy is sending the reader about war. How does she want the reader to feel? Select two quotes that support your comments (AO1/3)	
	Explain how the poem links to power and	





	conflict	
	Explain how the poem is structured and why	
Tissue –Imtiaz Dharker	Summarise stanzas 1, 2, 3 (AO1/2)	
	Summarise stanzas 4, 5, 7, 6 (AO1/2)	
	Explain the structural devices that have been used (enjambment, change in person, free verse)	
	Explain the tone and message of the poem	
	Explain how the poem links to power	
The Emigree – Carol Rumens	Explain the positive and negative atmosphere in Stanza 1	
	Explain the positive and negative atmosphere in Stanza 2	
	Explain the positive and negative atmosphere in Stanza 3	
	Summarise the poem	
	Explain how the poem is structured and why	
	Explain whether it is power or conflict that is being referred to using quotes	
Kamikaze – Beatrice Garland	Explain what a kamikaze is and can use a quote from stanza one to support this	
	Select quotes that used effective imagery from stanzas 2-5 (AO2)	
	Select quotes that link to her father’s family/happy memories (AO1/2)	
	Explain how the pilot was treated and why	
	Explain what structural devices have been used i.e. (Enjambment, change in person, free verse)	
	Explain what sort of power and conflict is referred to. Select a quote for each (AO1/3)	
	Explain what the tone and message of the poem is	
Checking Out Me History – John Agard	Explain what the following metaphors suggest about what has happened during Agard’s education	
	Select 2 quotes for Touissant and 2 for Mary Seacole to explain the impression created	
	Explain why Agard has used phonetic spelling (include some examples) (AO2/3)	
	Explain why the following phrases are repeated (AO2) <ul style="list-style-type: none"> •Dem tell me •Dem never tell me 	
	Explain how Agard feels and why. Include quotes to support your answer (AO1/3)	





	Explain what rhyme and rhythm have been used and what is the effect (AO2)	
	Explain how the poem is structured and why	
	Explain the message Agard is sending the reader	
	Explain how the poem links to either power or conflict	

