

 $\mathbf{Y8}$

Curriculum 2023/24

are MC.



Welcome to Year 8

We want your time in Year 8 at Wyvern College to be enjoyable and for you to develop a love of learning.

You continue to have a broad curriculum of subjects that will help you achieve academic success, support your personal development and also help you understand your place in the modern world.

Wyvern's outstanding teachers have worked hard to prepare for you a curriculum that inspires, motivates and educates you. Make sure you show them respect and thank them for their work.

Follow all of the PRIDe expectations and make the most of every second in your lessons. Then, carry on the learning outside of the classroom by completing some of the extra-curricular and supercurricular activities in this booklet.

Mr Rule Headteacher Wyvern College



Curriculum Vision Think. Grow. Care.

Think deeply, read widely, discuss openly and listen intently. Study with PRIDe, forever Prepared, Respectful, Involved and Dedicated

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Grow personally, in confidence, wellbeing and individuality. Expand your interests and friendships. Develop a conscience and the moral courage to act on it. Embrace the personal challenges of STRIVE

Care passio Appreciate through ser leadership. as an inforr respecting

Care passionately about people and causes. Appreciate the help of others; help them through service, teamwork, kindness and leadership. Make this world a better place as an informed and influential citizen, respecting British and universal values

Curriculum Leaders



If you have any queries relating to the curriculum please contact our Curriculum Leaders.

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Curriculum Ambition 1

The curriculum leads students to academic accomplishment and fulfilment. It provokes thought, curiosity and scholarship, allowing students to delve into a rich variety of disciplines.



Assessment

Your learning will be continually assessed through classwork and home learning, as well as in the following areas:

- Observational drawing
- Artist research
- Use of materials

You will undertake one summative assessment per term, receiving formal feedback on your final portrait piece, print design and 3D model.



You will undertake 3 term-long a home learning projects, including:

- Day of the Dead
- Photography
- Eco-building

Your home learning will be marked using the criteria in the home learning booklet and on your marksheet.



Make sure you learn the key terms from the homework booklet and practice the key skills from the learning journey above.

Always use the key terms when doing verbal and written evaluation of your work. Art



	Extra-Curricular prich Your Learnin			uper-Curriculu tend Your Learn	
Y8 Art Club on Tuesdays with Mr Fulford. Catch up/ complete homework tasks	Attend the photoshop/ animation club to help develop ideas and skills	Refer to links on the home learning booklet for educational videos and how to guidance	₩ Watch YouTube to understand how to create blue prints and structural drawings	<u>Drawing</u> activities that can be printed and used at home to practice skills	Have a look in the local community for art workshops to experience other media and styles
₩ Visit the National Portrait Gallery to see a range of famous artists' works	Complete extension tasks within the home learning project that extend your learning	₩ Watch 'Abstract: The Art of Design'	成 Visit One Angel Square in Manchester to see environmentally friendly architecture. Write a report based on your findings	Watch a David Attenborough documentary. How could you use photography to send an important message about the environment?	Work with others to create your own wildflower bed in your garden or community. What are the benefits?
Do some 3D model making using surprising materials such as baking	Visit a garden centre and photograph a range of different plant and flower species	Take photographs on a countryside walk, then write a poem based on your favourite one	Visit The Crystal in London to see what a fuel free future could be. Create a 'Top Tips' sheet based on your findings	🛱 Visit the National Geographic Gallery in London. Write a review.	Read 'Picasso' by Carsten Peter Warncke to take a deep dive into Picasso's life and works



E Assessment

Your learning will be continually assessed in multiple ways. You will evaluate your work, you will receive feedback from your teachers on your classwork and homework. You will complete end of unit tests and carry out a practical work assessment each unit.



You will be set homework on a fortnightly basis that will involve:

- Deepening knowledge and understanding of the material area you are working in
- Developing drawing and design skills



Your classwork and home learning booklets for each unit are your main revision materials.

Your log book contains a list of key technical words for Design and Technology. D&T

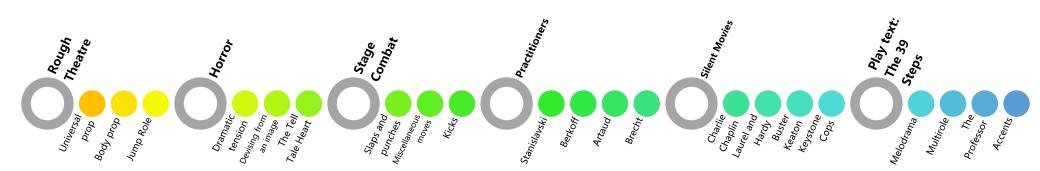


Extra-Curricular Enrich Your Learning				uper-Curriculur tend Your Learni	
Visit a fabric shop to see how much fabric costs and to extend your knowledge of what is available- Ikea, John Lewis, Fabricland	Come along to the KS3 Textiles club to enrich your practical knowledge	Continue developing your fashion drawing skills using <u>these</u> online resources	Carry out some research into past and present textile designers: Mary Quant, Matthew Williamson, Chanel. What is their style?	Fashion has changed greatly throughout history. <u>Have a look</u> at what you might have been wearing if you'd been born 100 years ago	Write a report on how your diet can be amended to be healthier, or adapted to suit a vegetarian, vegan, or calorie-controlled diet
Join KS3 Cooking Club to develop skills in cooking dishes	Join in cookery competitions run at Wyvern	♥ Watch relevant food documentaries on television (Inside the Factory, Master Chef) and any relevant historical documentaries	Extend your learning of Healthy Eating by completing the activities on the Food-A Fact Of Life website	Learn about the <u>Design Process</u> in depth and then write up a summary. Use a diagram if helps	Try cooking one of the recipes from the student area or the foodafactoflife.com and evaluate the dish for sensory appeal
Visit <u>Little</u> <u>Woodham</u> or <u>The</u> <u>Weald and</u> <u>Downland Museum</u> to learn about forges	Search YouTube and watch 'How it's made' videos on: metal casting, metal recycling, aluminium cars and metal bistro sets	♥ Watch Handmade- Britain's best woodworker on BBC iPlayer to see how wood is used in construction and how it can be upcycled	Identify the best foods to grab while on a raid during the <u>zombie apocalypse</u>	Deepen your knowledge of mechanical systems on the <u>Technology</u> <u>Student website</u>	Extend your learning of card modelling by taking a look at the <u>Tesla</u> <u>Cybertruck</u>

Drama

Learning Journey





Assessment

Your learning will continually be assessed with many opportunities for peer and self assessment each lesson along with verbal feedback from your teacher.

A formal assessment will take place at the end of key Schemes of Work, consisting of a practical performance, written evaluation and short knowledge questions.



You will be set homework tasks at various points during schemes of work which will support your learning in lessons.

These will extend your knowledge and understanding and prepare you for assessments.



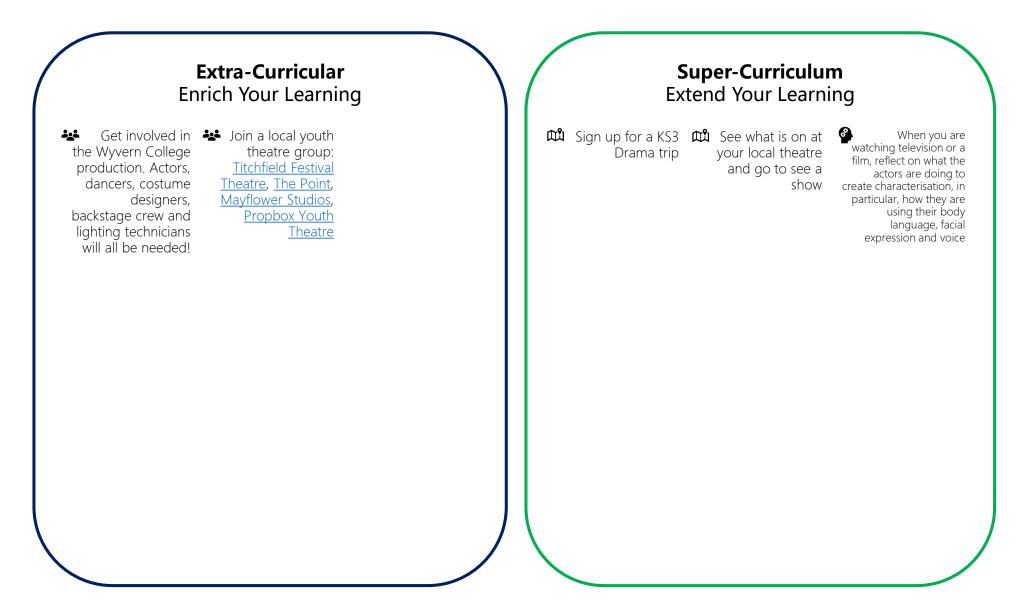
Ensure that you use rehearsal time effectively in order to be fully prepared for practical assessments.

Remember, a little confidence goes a long way.

Get used to saying key terms and drama vocabulary when evaluating practical work.

Drama





English

Learning Journey



N_{ature} and Viewpoint N_{orthern} Rom_{antic} M_{acbeth} Literary Villains writing ^{Li}ghts th_e Poets Contextual Worlds Awe and Wonder Non-fiction Writing [']ovel writing onventions levelopment ^tero ^{and hubris} ^{Langua}ge choi_{ces} Symbolic erany features Inference Ch_{aracter,} L_{IIa.} ettings and Mood 'manticism ^{ra}ry vill_{ains} Dere Duods I^rgum_{ents} e_{chniques} blore differe Find yo Opinio:

Assessment

Your learning will be assessed through verbal feedback in class, peer and selfassessment, and through formative written targets in your exercise book from your class teacher. These comments will cover your successful learning and skills, will identify areas for improvement, and also recognise sustained and improved effort, and/or comment on your presentation of work.

Formal assessment will take place to evaluate your reading and writing skills in Autumn and Spring , and your speaking and listening skills in the Summer term.



You will be set a weekly task in designated Homework booklets, or for specific tasks in class.

You are also expected to read your own choice of reading book for at least 20 minutes per day (if possible) and ask an adult at home to sign your Literacy reading log (in log book) to show you have been reading independently. A reading P1 will be given for each signature in a week, and will be collated by your Literacy lesson teacher, and these will be collated across each term, and over the whole year.



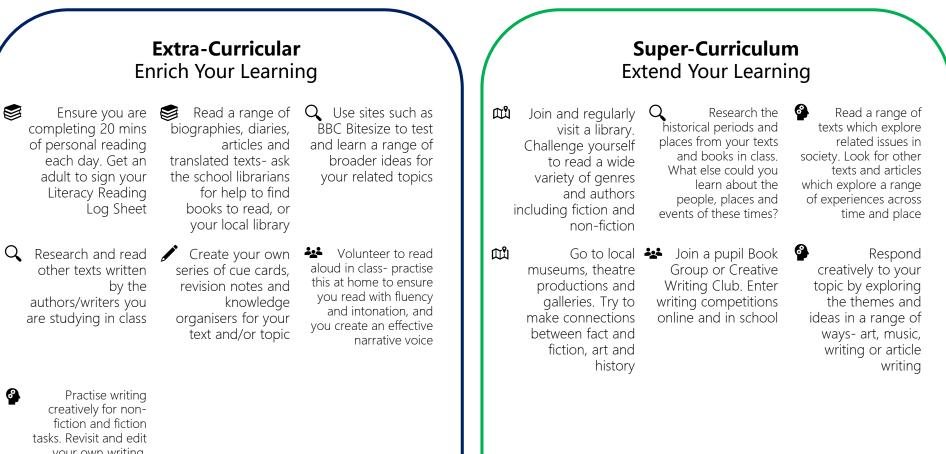
Try explaining your ideas or response to someone else – if you can 'teach them' the skill or topic, then you 'know' the ideas well.

Read, and re-read a text to ensure you have understood it. Summarise the text in 5 to 10 sentences to pick out the most important ideas.

Create mind-maps or cue cards for key ideas, characters and events in a text so you can refer back to these when reading a longer text.

English





your own writing, experimenting with vocabulary, form and structure

Geography

Natural Hazards/ Dangerous/ World ous

Atmospheric |

W_{asteful}

World

Pollution

Ocean plastic

Food Waste

Learning Journey

Environmen_{ts}

^{icosystems}

Rainforest

D_{esert}

World



Ež Assessment

l'ectonic

Geomorphic,

Your learning will be assessed regularly by your teacher based on your classwork and home learning and you will receive written feedback comments.

You will also receive comments on your progress including developmental points on your academic report.

Home Learning

Homework will be set on a fortnightly basis or will be a home learning project for the duration of the half term.

Students are expected to spend approximately 30 minutes on each Geography homework task or a minimum of 2 hours on a project.

Revision Tips

Quality of life

D_{ata analysis}

Global Challenges

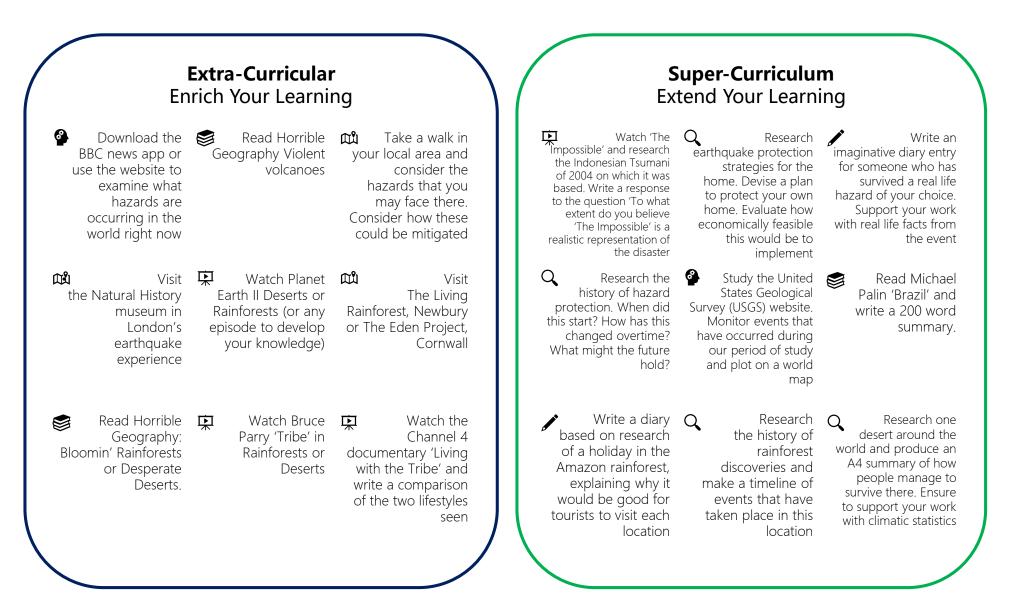
Inequality

Remember to refer to the list of key Geography words in the topic booklets every lesson.

There are some excellent revision resources for Geography at: https://www.bbc.com/bitesize/ subjects/zrw76sg and www.scool.co.uk

Geography

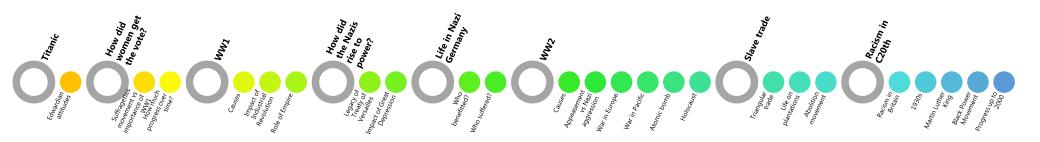




History

Learning Journey





🗾 Assessment

Assessment will happen throughout your taught units where you will be assessed on content and key historical skills such as source analysis.

Your will sit assessments each half-term which:

- assess your historical knowledge
- source analysis
- develop your 'writing to explain' skills

You will also receive written and verbal feedback on your assessments and home learning projects.



You will be set a variety of projectbased homeworks which run across multiple weeks. These will include:

- The Titanic
- World War One
- Revision preparation for Assessments and the end of year Exam
- The role of Southampton in WW2

All home learning resources are on our home learning website:

https://wyvernhistoryhomelearning. wordpress.com

Revision Tips

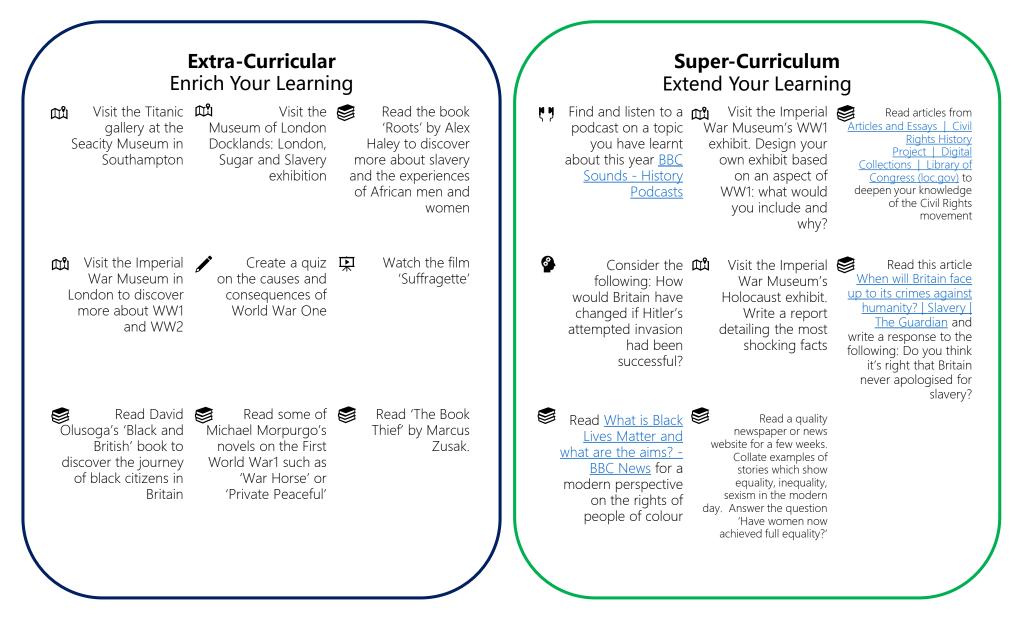
BBC Bitesize

BBC Bitesize- Use this for revision of year 8 topics, including:

- 1. <u>Causes of World War One -</u> <u>World War One - KS3</u> <u>History - homework help for</u> <u>year 7, 8 and 9. - BBC</u> <u>Bitesize</u>
- 2. <u>The transatlantic slave trade</u> <u>overview - The transatlantic</u> <u>slave trade - KS3 History -</u> <u>homework help for year 7, 8</u> <u>and 9. - BBC Bitesize</u>

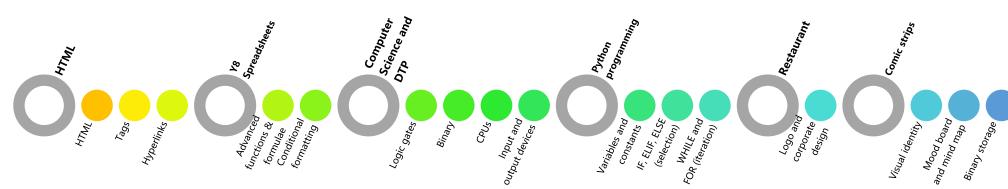
History





Learning Journey





Assessment

You will complete assessments which are a combination of practical and a written tests. These will be based on creating an HTML website and producing a practical desktop publishing output.

Your score and grade will be returned on your student tracker along with some feedback.



You will complete fortnightly homeworks which will include:

- Website design
- Seeking a real-world application of the skills and concepts learned in lessons
- Revision homework prior to your assessments



You will be provided with a PowerPoint slide to complete prior to the assessment which you will then print off and take home to support your revision.

Resources to support your revision can also be found at W:\1 Subjects\ICT\2 Yr 8\1 Programming HTML Web design



	Extra-Curricular nrich Your Learnin			uper-Curricului tend Your Learni	
Attend lunchtime sessions in IT2 daily with our prefects to gain new skills and help with existing projects	Time travel. Imagine that it is 2119. What will have changed? Draw three pieces of technology and annotate them	Create your own story using animation and coding http://www.alice.org	Read 'How Google Works' by Eric Schmidt and Jonathon Rosenburg (available in the school library)	Learn more about e-safety at <u>https://www.thinkuk</u> <u>now.co.uk/11_13/</u>	Find some examples of programming languages that you have not been taught in school and have a go! What are the similarities and differences between these ones and the ones that you have been taught? https://www.w3schools.com
Try some of the courses available at <u>https://brilliant.org/c</u> <u>ourses/computer-</u> <u>science-</u> <u>fundamentals/</u>	Put together a team and take part in <u>https://persecoding.net/</u>	Choose an episode of BBC click <u>https://www.bbc.co.</u> <u>uk/programmes/b0</u> <u>06m9ry</u> Summarise this in a mindmap	Read Algorithms to Live By: The Computer Science of Human Decisions (Paperback) by Brian Christian and Tom Griffiths. Which of these algorithms will help you to live your day-to-day life	Read further information on esafety at <u>https://www.thinkukno</u> <u>w.co.uk/11_13/</u> Think about your online life. Which advice here is relevant to you?	Check out the computational thinking challenges for 12-14 year olds at https://challenge.bebr as.uk/index.php?action =user_competition&gr p_id=86
Would you like to live forever in a computer program? Write why/why not. Find some sources that support whether this will or will not be possible.	Beanz magazine is an online publication which includes a mixture of free and subscription articles. https://www.kidscod ecs.com/#	Think about attending a tech day camp in your summer holidays. Explore these here <u>https://www.techca</u> <u>mp.org.uk/camps/u</u> <u>pcomingcamps/tech</u> <u>-camp-day</u>	Careers of the future. What jobs exist now that you don't believe will 20 years from now? What jobs do you believe will exist then which don't yet? Write about why you believe this to be the case.		

Languages

Learning Journey





Assessment

You will regularly be assessed on key vocabulary and the non-negotiables.

Your teacher will also assess your learning regularly during in-class activities and you will get lots of verbal feedback too.

Your written work will be checked for accuracy.

You will be assessed twice a year on listening, reading and writing and you will get targets for improvement.



You will be set regular homework including learning, practising and revisiting vocabulary on platforms such as Quizlet, Languagenut, TaskMagic and Blooket.

You will be encouraged to do this little and often in order to embed vocabulary in long term memory.

We expect students to work independently on homework each week.



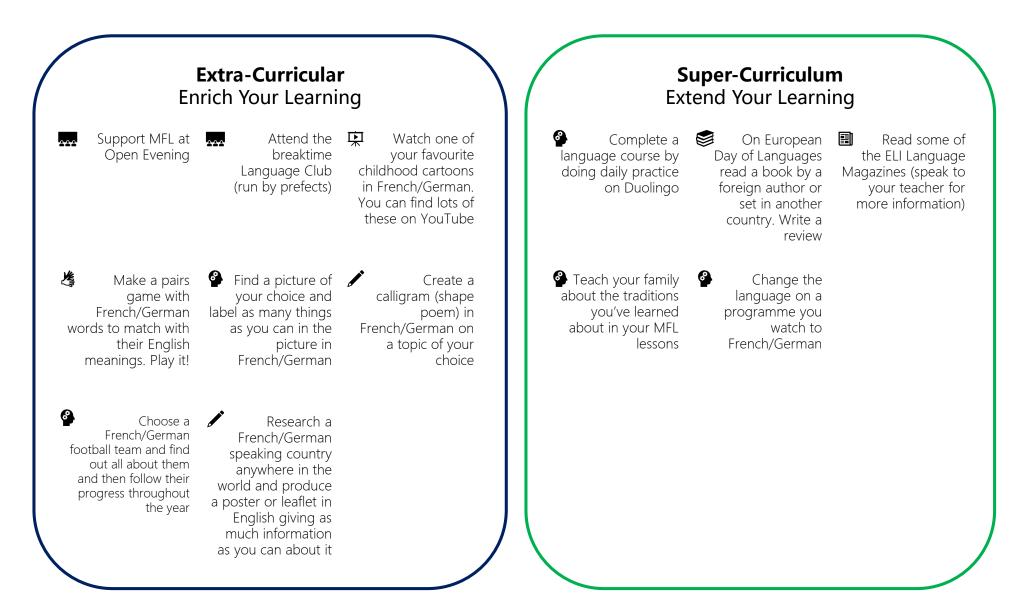
You will be taught how to revise, including the importance of doing so regularly- 'little and often'.

You will have access to online tools and other resources to help you revise.

You should keep revisiting the nonnegotiables and topic-specific vocabulary throughout the year.

Languages





Maths Learning Journey Trigonometry Angles ^{and} Percentages Fractions, Ratio and Graphs D_{at_a} with fractions Converting Understanding data Angles in arallel lines Cre_{ating} and analysing Inderstanding, Frequency Tables Displaying Data leasuring and ^yth_{agoras}, theorem Angles in Calculations Converting Usage of ratio Averages, drawing Polygons Jonometry Reciprocal ^{graphs} fractions | fractions to fractions to asic angle Re_{al-life} graphs decimals *graphs* Quadratic *graphs* angles itraight line ^{Jercenta}ges facts Pup ^{broportion}

🗾 Assessment

Your learning will be assessed continually during lessons with questioning, short quizzes, miniwhiteboards and the teacher marking your exercise and homework books.

At the end of each unit of study you will take an assessment on the learning from that unit and get feedback on targets.

Once per-term you will sit a GCSEstyle assessment to track your progress over time.



Sparx Maths

You will complete Sparx online quizzes each week for homework, writing them down and showing full workings and answers.

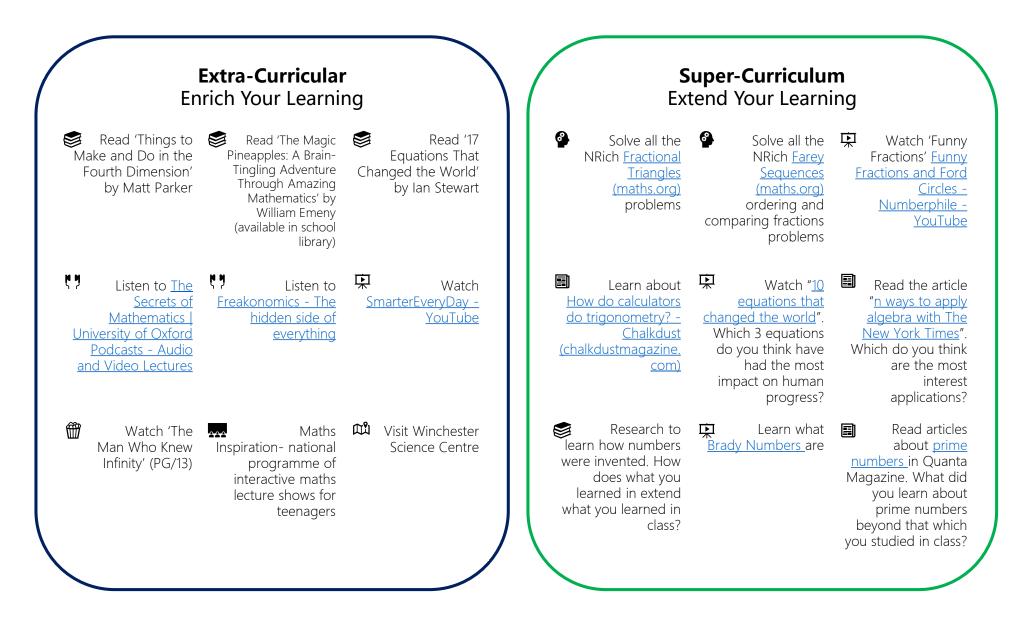
There is a video lesson accompanying each quiz question to support you.



- 1. Act on your feedback sheets after assessments- complete the suggested Sparx Quiz/video lessons for your targets
- 2. Complete the XP Boost and Target homeworks to make your previous learning stick
- 3. Redo questions from your exercise book- check you can still do them. Look up how to in your note book if you've forgotten.

Maths

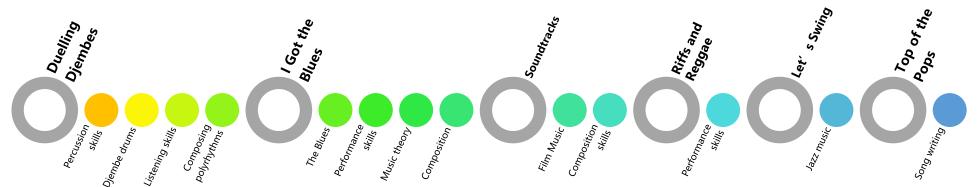




Music

Learning Journey





🛐 Assessment

Your performance will be assessed against the Mastery Pathways (Launch, Breakthrough, Elementary, Intermediate and Advanced) at multiple points during the year.

During the final lesson in each unit you will receive feedback. You will watch back your video and feedback will be given verbally and a short written summary will go in your music portfolio.

In addition to your class performances there will be listening tasks which will be assessed in lessons to demonstrate your musical knowledge and understanding



You will be set homework to regularly practice the scores for the pieces of music against which you will be assessed.

We will give suggested listening lists for each topic to help embed your musical knowledge and understanding



You should read and act on the feedback comments in your music portfolio.

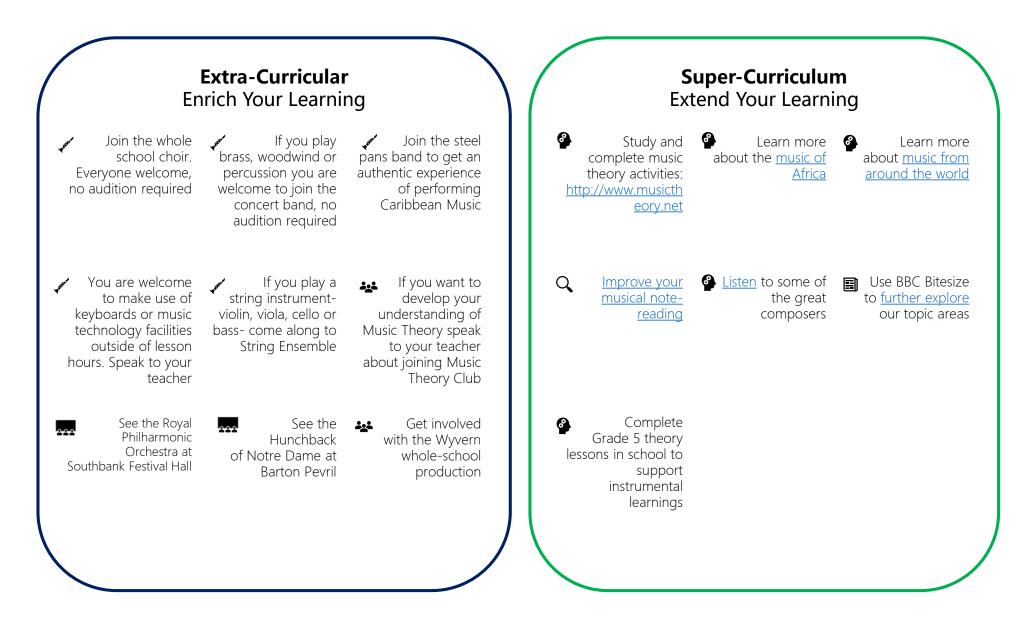
As the assessment is performancebased, you should concentrate your revision on practicing the performance scores.

You will receive a Knowledge Organiser containing important musical knowledge for each topic.

If you would like to learn and revise music theory, you can visit: <u>http://www.musictheory.net</u>

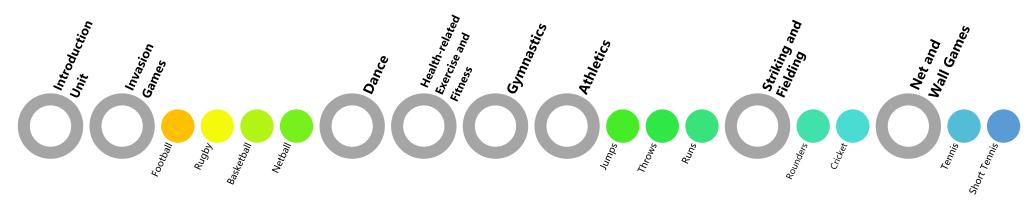
Music





Learning Journey





E Assessment

Your learning will assessed formatively as you practice, develop and refine your skills, technique, tactics, sequences and compositions.

You will receive verbal feedback and some peer evaluations.

You will also receive an end of unit summative assessment to assess your ability to perform in a competitive, game situation (as appropriate) or to perform your movement and sequence in front of the whole class or peers.



Homework is not set on a regular basis in PE, although you might be asked to research an aspect of PE & Sport.

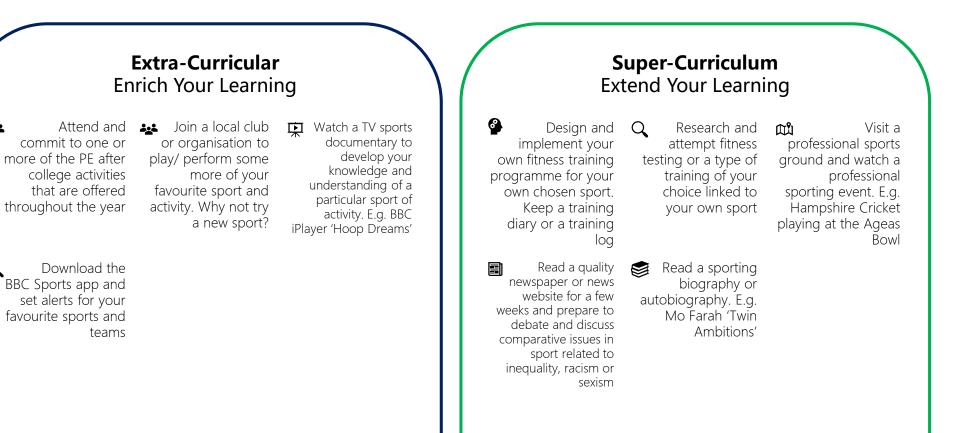


You cannot really revise for your Core PE in Year 8 as there is no examination, but you can further your knowledge and understanding by taking an active part in the college extra-curricular programme.

Find an activity and sport that you like, and do more. Look at the clubs list and illustrated programme that can be found on your tutor notice board and come along. ***

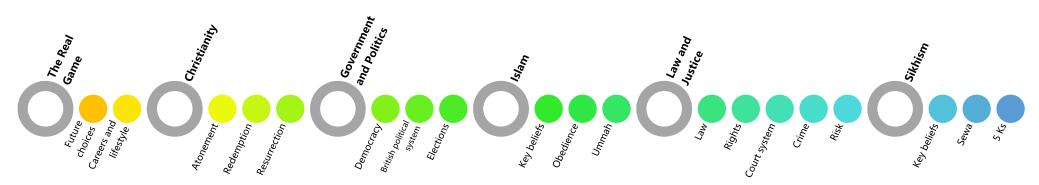
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Learning Journey





፤ Assessment

You will complete assessments over the year based on the taught content. They will also assess how well you communicate your own views on the topics covered. Each assessment will be completed in class and take approximately 50 mins.

You will be given revision resources to prepare for the assessments.

After the assessment you will receive feedback comments to help you improve.



You will complete a homework booklet in the autumn term on careers, comprising of four tasks over four weeks.

In the spring term, you will complete an interfaith project and a revision activity to prepare you for your assessment.

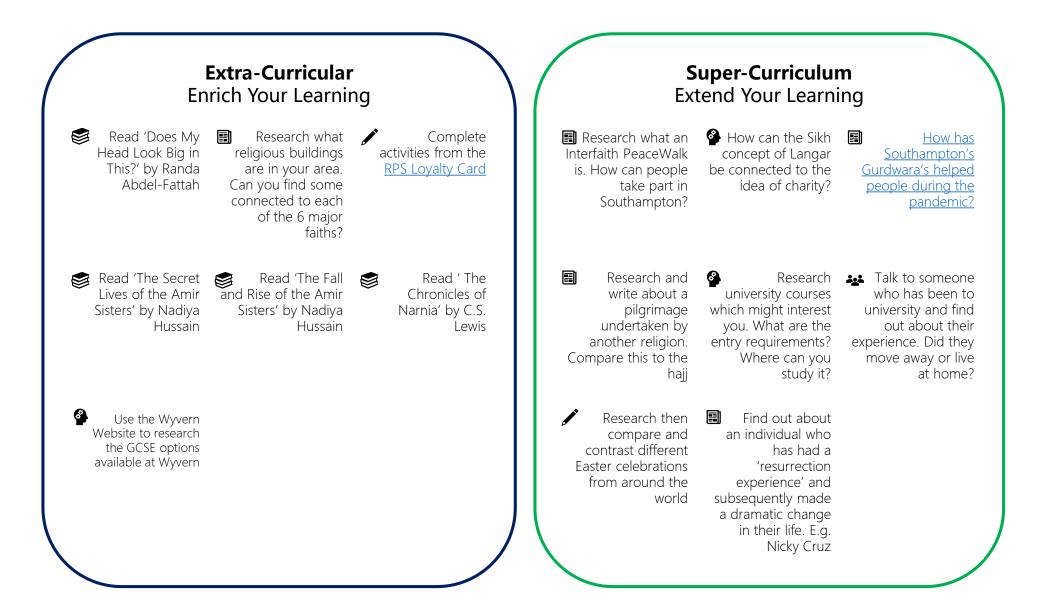


Make sure you revise the meaning and spelling of key terms.

Complete the revision homework which prepares you for your assessment.

If you want extra support, speak to your teacher for a revision support sheet. RPS





Science



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🗾 Assessment

You will complete a two 1 hour assessments of approximately 60 marks. The assessments consist of a combination of recall and application of scientific knowledge and skill questions (including maths skills). Each assessment will contain a mixture of multiple choice, short answer and long answer questions.

In addition to the termly assessments you will complete a feed forward lesson to check your learning of that topic.

Home Learning

You will compete weekly home learning tasks. They will be a combination of:

- Key knowledge quizzes on EDUCAKE
- Literacy tasks focusing on key knowledge recall and retrieval of content.
- Revision tasks (reading, exam style questions, mind maps, Venn diagrams etc)
- Intervention tasks based on prior attainment.

Revision Tips

Educake

- 1. <u>BBC Bitesize</u>- Use this for revision notes, video clips and guizzes
- 2. <u>Wyvern Science</u>- Use this for revision notes, video clips and quizzes
- 3. <u>EDUCAKE</u> Use this for revision notes, quizzes and video links

Science



	Curricular ur Learning		uper-Curricului end Your Learn	
Club (all Y7 and Y8 Drop students welcome) after sc	tend Science p-In any day chool except on Mondays the science country parks a collect seeds a categorise th into dispersal typerse	and constellations app and and learn the main m ones. Go outside on a	Read through 5 articles from <u>Live</u> <u>Science</u> each week and keep a diary of what you learn. Try to find articles which link to what you have learned in class	Listen to fascinating podcasts from <u>Science Weekly</u> <u>Science The</u> <u>Guardian</u> to keep abreast of all the recent scientific discoveries and advances
identify the male rem and female parts. seco Write down your eler	ite a song to member the ond set of 20 ments of the eriodic Table ite a song to Naked Scient podcast to learn ab new discoverie science and kee diary of what learn from e	ts' articles on <u>Famous</u> sout <u>Scientists</u> - in <u>Biography, Facts</u> a <u>and Pictures</u> to find out more about ch <u>scientists</u> pagt and	Should I stop eating cheeseburgers to combat climate change? <u>Science</u> <u>Rules! with Bill Nye</u> (billnyepodcast.com)	Go to the beach and make a list of all the animals and plants you can see. Create a food web linking these organisms together
and other materials YouTu to make models of includ animal and plant <u>Ve</u>	Vatch science ube channels ding <u>Vsauce</u> , <u>ritasium</u> and <u>AsapScience</u> Image: Construction Science Centre a Planetarium about space and origins of our univer	IndIearning of WavestoTypes of waves -reProperties of wavesne- AQA - GCSEurPhysics (Single)	Learn <u>how trees</u> <u>can grow tall</u> by using laws of physics and forces to their advantage. Write a summary of what you learn	Learn <u>how a</u> wing works and use your learning to design and build a model aircraft. Which forces are important?



Curriculum Ambition 2

The curriculum leads students to personal accomplishment and fulfilment, becoming happy individuals with social maturity and moral purpose.



Behaviour

- What Bullies Do
- The Effect of Bullying
- How Bullies Bully
- Responses to Bullying
- Physical Contact
- Fighting and the Law
- Fighting at Wyvern
- One Punch Killers
- Anti-social behaviour
- Victims of ASB
- ASB and the Police
- Victims of ASB
- Stereotypes

Monday

• Understanding ASC

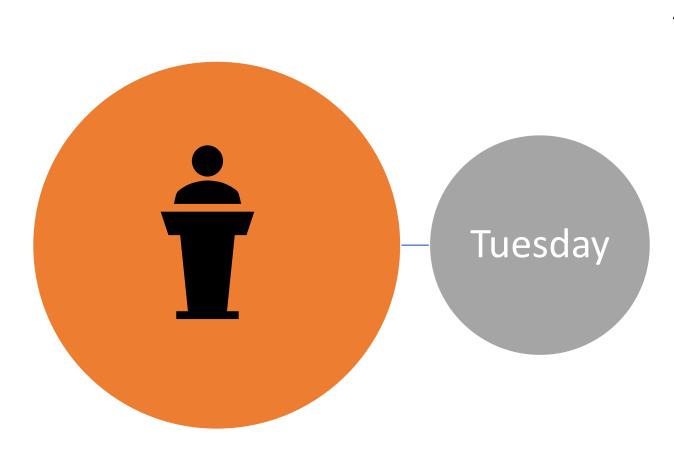
Tutor Session

- Sign logbooks
- Check POW cards
- Complete attendance data
- Career of the Week

Knowledge is Power

- Build your cultural capital
- Personal and academic improvement
- Virtual visits

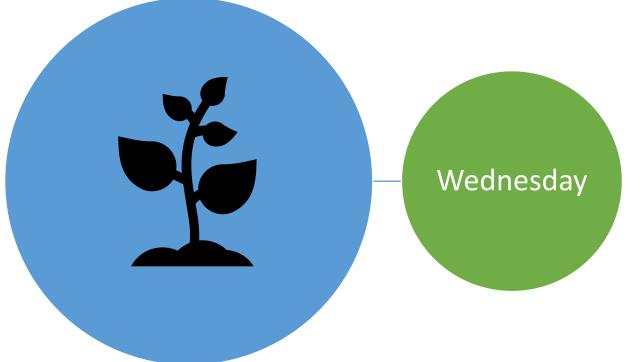




Assembly

- PE House assemblies
- Safeguarding
- Holocaust
- Refugee Week
- LGBTQ+
- Safer Internet Day
- Careers Week
- World Book Day
- Women's History Month
- World Poetry Day
- Autism Awareness Month
- Earth Day
- Diversity Week
- Plastic Free Month





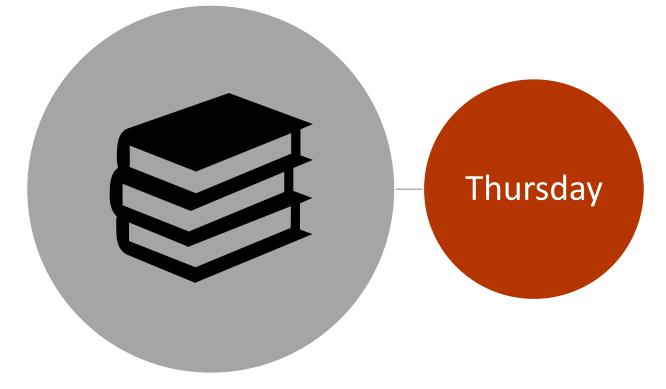
Literacy

- Unplugged
- Inspiring Lives
- Sredni Vashtar
- Happy Newspaper

Pastoral Review Day

Meet your child's tutor to discuss attendance and behaviour

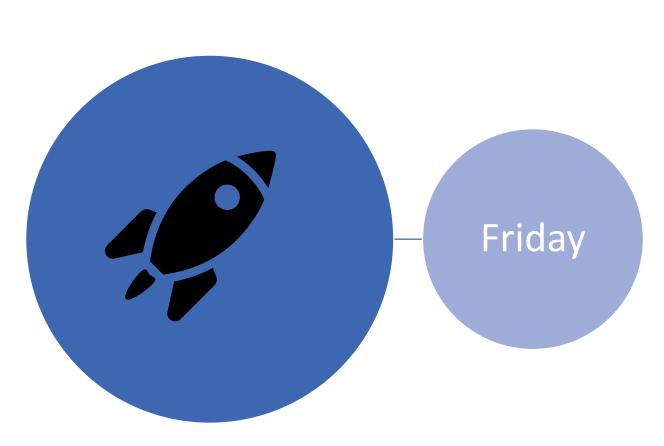




STRIVE

- Strength of character
- Teamwork
- Responsibility
- Initiative
- Volunteering
- Enrichment





Careers

- Degrees
- National Apprenticeship Week
- National Careers Week
- Labour market information
- Types of employment
- Subject specific careers

Knowledge is Power

- Build your cultural capital
- Personal and academic improvement
- Virtual visits

Tutor Session

- Sign logbooks
- Check POW cards
- Complete attendance data
- Career of the Week

STRIVE



Scholarship	Push your study skills to new heights. Take an area of the school curriculum which interests you and complete super and extra curricular activities (from this booklet)	Wyvern STRIVE is an award which all our Year 8 students can achieve by completing activities both in and out of
Teamwork	Working together to achieve a common goal, completing a group project, a member of a club, participating in a band, member of a sports team	college. The aim is to encourage
Responsibility	Showing the qualities of leadership. leading a class discussion, organizing a group, captaining a club or team. Showing responsibility	students to develop as well- rounded people with social maturity and moral purpose by focusing on different areas of
Initiative	Extension of studies of a particular subject they are interested in (Super-Curricular). Options (Year 8), Careers (Year 9)	growth and then to gain recognition for doing these things.
Volunteering	Volunteer to help in a project or activity. Performing acts of kindness and helping others. Take responsibility for an area of college	Wyvern STRIVE is led by your tutor during Tutor Time.
Environmental Awareness	Learn more about the environment and take action to make a positive change	



Curriculum Ambition 3

The curriculum leads students to appreciate their place in the modern world, revealing the opportunities it offers them & the responsibilities they owe to it.

Opportunity- Careers



Milestones and Learning Objectives How to access labour marking information independently

Finding out about the range of opportunities available to you post 16

Options choices

What is Higher Education?

Interaction with an employer or employee and consider your career progression

Future proof your career

Year 8

Key Events and Experiences Tutor time activities

Group sessions

Engaging with external speakers

Careers discussions

1:1 careers meetings

Events and trips

Teaching Personal Responsibility

