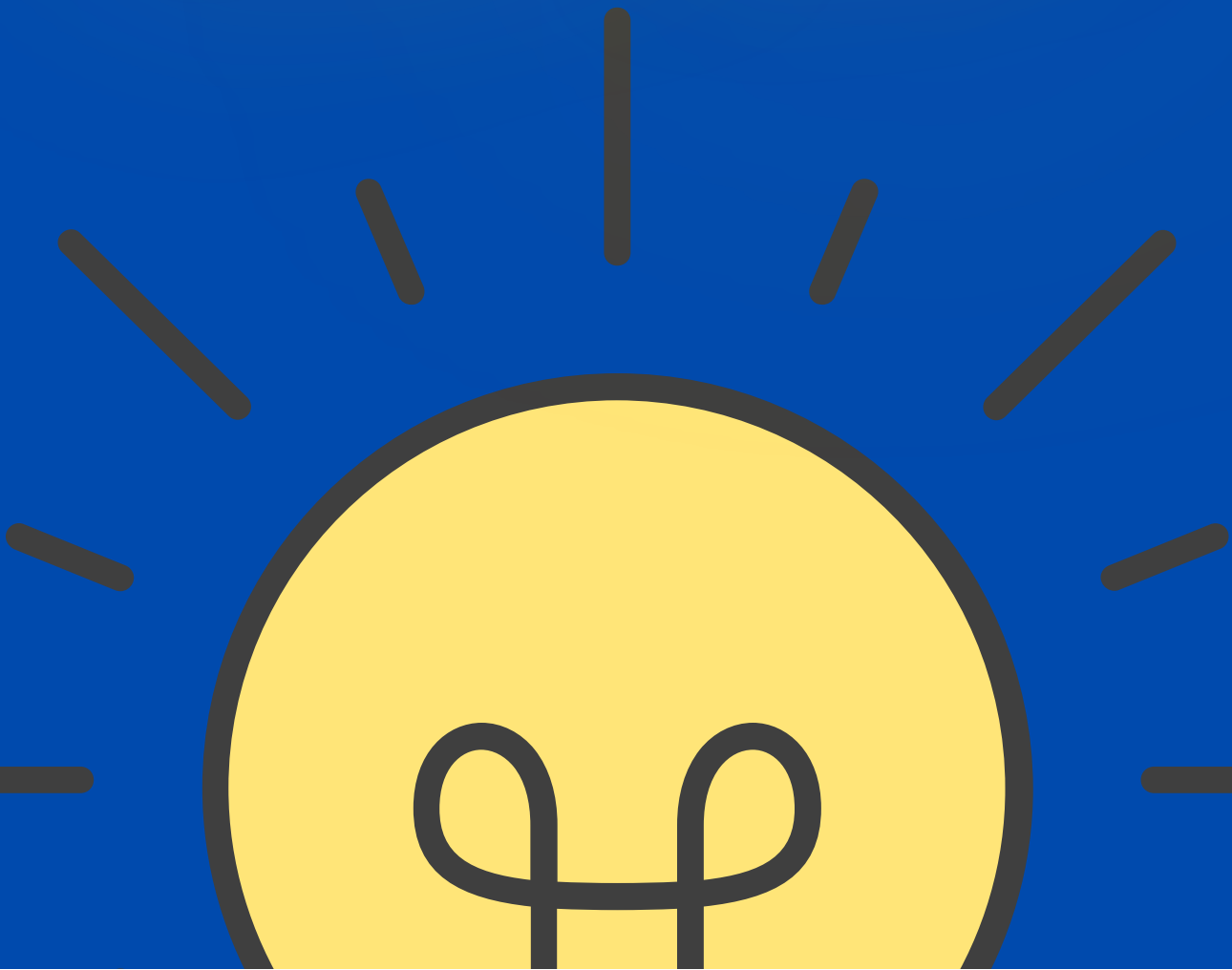


MOON HALL SCHOOL

# Independent Learning Activities

*Year 10*



# Introduction for Parents



At Moon Hall, our approach to home learning has three main strands:



READING



SET HOMEWORK



INDEPENDENT  
LEARNING

This Independent Learning booklet was a new addition to our home learning offer for the academic year 2022-23 and has been specifically designed to:

- Communicate the curriculum for each subject
- Provide consolidation tasks to help pupils revisit, recall and secure knowledge that they have learnt in class
- Provide challenge tasks, which allow pupils to deepen and extend their knowledge beyond the curriculum

Please see the section on Independent Learning for a full explanation.



## Reading

Regular reading is a priority for pupils at Moon Hall and this is a key area where your support as a parent is so valuable.

Our expectation is that pupils will be completing regular reading at home, as per the schedule below. Alongside this, we will be continuing with our successful reading interventions during form time.

Year Groups	Reading Expectation
Years 3 - 6	Daily, with an adult, for a minimum of 10 minutes each day. This should be recorded in their reading journal by an adult at home.
Years 7 - 9	At least 90 minutes each week, split over 3 - 5 sessions. At least 50% (45 minutes) of the total reading time should be with an adult. All reading should be recorded in their reading journal by an adult at home.
Years 10 - 11	Regular independent reading is encouraged

# Introduction for Parents



## Set Homework

At Moon Hall, we recognise the high demands of the school day and the needs of our pupils, whilst balancing the need to set homework where it is beneficial for the purposes of consolidation and/or discovery.

In particular, all of our pupils enjoy a very long school day, and many pupils have long journeys to and from the school itself, which further reduces the amount of time available for homework in the evenings.

Our parent survey revealed the following concerns about homework:

- 82% of pupils required additional support with their homework.
- Two thirds of pupils were not able to complete homework to a good standard.
- 69% of parents cited homework as a cause of upset and tension at home.

Therefore, at Moon Hall, teachers do not set written homework on a particular day or at a specified frequency. Instead, we ask teachers to carefully consider whether a homework task will enhance pupils' learning. When homework is set, it will be set as an assignment on Microsoft Teams.

The following table outlines our carefully considered approach to homework by year group.

Year Groups	Set Homework
Years 3 - 6	Homework is set only when it is beneficial to your child's continued learning and will consist of a short task. This task may take the form of spelling, times tables or typing, for example.
Years 7 - 8	Homework is set only when it is beneficial to your child's continued learning. The homework will generally take less than 30 minutes to complete. The format will vary by subject.
Years 9 - 11	Homework will be set as required where it is beneficial to your child's continued learning. The homework will generally take up to 60 minutes to complete and could take the form of reading, research, revision, written or creative tasks. Project based homework may also be set in some subjects.

# Introduction for Parents



## Independent Learning

This Independent Learning booklet gives pupils access to interesting and engaging learning opportunities, which are linked to the school curriculum.

The activities have been collated by our Heads of Department and their teams and are presented on a termly timeline.

The activities are designed to enhance home learning by providing opportunities for both **consolidation** and **challenge**. The mediums used are not only accessible to our dyslexic pupils, they are interesting, engaging and (often) fun!

Activities include making a medieval stew in History, a "Spring has Sprung" photo competition in Science, making clay pots 'the ancient way' in Art, access to Audiobooks in English, delving into 'CEO Secrets' in Business, diagnostic quizzes in Maths and creating jingles for Music in Chrome Music Lab.

The activities are optional and additional to the school curriculum. They do not need to be handed in to the teacher. However, pupils are encouraged to show their teachers their independent learning and house points will be awarded to those who engage in this element of home learning.

## How to use this booklet

This booklet is specific to the year group and has a page for each subject.

The activities link specifically to what our pupils are studying in class.

It is best to complete the activities after the topic has been studied in class.

To meet our stated aims, there are three sections, which are described in the table below.

What we are learning...	Consolidation	Deepen & Challenge
This section explains what topics you are studying in class during term time	This section gives you activities that you can do to help you revisit, recall and secure knowledge that you have learned in class	This section gives you activities that will deepen and extend your knowledge about this topic.

On the top left of each page is a QR code, which will take you to the online version of the same page. From here, you can click on the hyperlinks that take you to the activity. For example, the QR code on the right will take you to the Year 9 English activities.





# Art - Year 10



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Unit 1: Still life Fine Art, Photography, Sculpture	<u>Fine Art, Photography, Sculpture</u> Taking photographs of objects at home. Click <a href="#">here</a> for Task 1	<u>Fine Art Challenge 1</u> Watch and follow this method of still life painting. Click <a href="#">here</a> for a series of 5 video tutorials covering the stages of work.
	<u>Fine Art</u> Click <a href="#">here</a> for Task 2a, based on painting techniques.	<u>Photography Challenge 1</u> Working on macro photography. Click <a href="#">here</a> for the task sheet.
	<u>Fine Art &amp; Photography</u> Taking photographs of reflective objects. Click <a href="#">here</a> for Task 2b.	<u>Fine Art, Photography, Sculpture</u> How to create a still life set up. National Gallery video link <a href="#">Construct your own still life</a>
	<u>Fine Art &amp; Sculpture</u> Create a still life study based on one object. The study can be made from scrap objects, old newspaper, sweet wrappers...etc. Click <a href="#">here</a> for examples.	<u>Sculpture Challenge 1</u> Creating a sculpture influenced by the artist George Segal. Click <a href="#">here</a> for the task sheet.
	<u>Photography</u> Working on still life photography from a 'birds eye view'. Click <a href="#">here</a> for Task 4	

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Unit 1: Still life Fine Art, Photography, Sculpture	<u>Fine Art &amp; Sculpture</u> Click <a href="#">here</a> for examples of work from Stephen Stum and Jason Hallman. Try creating your own sculptural /fine art study.	<u>Sculpture Challenge 2</u> Watch this video based on the work of Hans Op de Beeck. <a href="#">Hans Op de Beeck</a>
	<u>Photography</u> Create a painted background in your still life photography. Click <a href="#">here</a> for Task 6	<u>Photography: Challenge 2</u> Recreate a famous still life painting with your photographic skills. Click <a href="#">here</a> for instructions and examples.
	<u>Fine Art, Photography &amp; Sculpture</u> Click <a href="#">here</a> for examples of successful GCSE sketchbook research pages.	<u>Fine Art, Photography &amp; Sculpture</u> Create a research page on the artwork of Hans Op de Beeck (or an artist of your choice).
Unit 2: Interiors and Exteriors Fine Art, Photography, Sculpture	<u>Fine Art, Photography &amp; Sculpture</u> This is a video clip of a student filming her GCSE Grade 9 sketchbook. Look carefully at the presentation and content.	<u>Fine Art, Photography &amp; Sculpture</u> Complete one <b>exceptional</b> sketchbook page. Include all four assessment objectives.





# Biology - Year 10



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Recap on Cells	Use <a href="#">Quizlet</a> to logon and make your own revision cards	<a href="#">Bacterial World (ox.ac.uk)</a>
Organisation		<a href="#">BBC sounds is great for science - This podcast looks at breathing and anxiety</a>
Disease and immunity	<a href="#">Try the quiz</a>	Make a cartoon strip on how to make monoclonal antibodies

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Drug development	-	<a href="#">Drug trials. Read this.</a> Try to find the video to match the story. What went wrong?
"Spring has Sprung"	Photo Competition - Topic "Spring has Sprung" - The teacher will launch this.	-
Photosynthesis	<a href="#">The photosynthesis song</a> - write down your favorite lyric.	-
Respiration	SENECA learning is a good free resource to help . Search "respiration" for independent resources	-

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
The Nervous System	<a href="#">A good revision video</a>	Make a 10 question Kahoot on Reflexes - your teacher can share it with your peers
Control of our bodies	<a href="#">GCSE Science Revision Biology "The Endocrine System" - YouTube</a>	-
Plant Hormones	-	Get some cheap water cress <a href="#">seeds and set up your own TROPISM experiments</a>



# Business - Year 10



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Unit 1: Business Activity	<p><b>Watch</b> <a href="#">The Role of Business Enterprise Explained</a></p>	
1.1: The role of business enterprise and entrepreneurship	<p><b>Watch</b> <a href="#">BBC Teach: How to be an entrepreneur</a></p>	<p><b>Read / Watch</b> <a href="#">BBC - CEO Secrets</a> CEOs and entrepreneurs share tips and advice.</p>
1.2: Business planning	<p><b>Do</b> Ask someone you know who owns a business if they have produced a business plan. Try to find out when they produced it, what they put in it and why it was important for their business</p>	<p><b>Watch</b> A dragons Den pitch is a verbal version of a business plan. Watch to see what entrepreneurs include in their pitch. <a href="#">Dragons Den</a></p>
1.3: Business ownership	<p><b>Do</b> Prepare a PP presentation comparing the key features of sole traders and partnerships. In your presentation try to show how each has different advantages over the other.</p>	<p><b>Watch</b> <a href="#">Two Teachers - Business Ownership</a> <b>Do</b> The work sheet which accompanies the video</p>
1.4: Business aims & objectives	<p><b>Revise, video, test</b> <a href="#">BBC Bitesize - Aims &amp; Objectives</a></p>	
1.5: Stakeholders in business	<p><b>Do</b> Research any proposed business activity where there are arguments before and against the proposals - for example, the proposed expansion of Gatwick airport. Identify the stakeholders and the arguments on both sides.</p>	<p><b>Watch</b> <a href="#">Two Teachers - Stakeholders</a> <b>Do</b> The work sheet which accompanies the video</p>
1.6: Business growth	<p><b>Do</b> <a href="#">Business Ed - Business growth</a></p>	<p><b>Do</b> Use the internet to research a merger or takeover which is being planned between two businesses. Look into why they want to join together; what type of merger or takeover it is; if there are any possible problems with the merger or takeover.</p>

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
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# Business - Year 10



Unit 2: Marketing	<p><b>Watch</b></p> <p><a href="#">Aldi's Next Big Thing</a></p>	<p><b>Watch</b></p> <p><a href="#">Inside the Superbrands</a></p>
2.1: The role of marketing	<p><b>Watch</b></p> <p><a href="#">Two Teachers - 5 reasons why a business needs social media</a></p> <p><b>Do</b></p> <p>The work sheet which accompanies the video</p>	
2.2: Market research	<p><b>Watch</b></p> <p><a href="#">Two Teachers - The Purpose of Market Research, Lego, Gymshark &amp; Apple</a></p> <p><b>Do</b></p> <p>The work sheet which accompanies the video</p>	<p><b>Do</b></p> <p>Design two short questionnaires to collect data on a new cinema which is to open in your local area. One questionnaire should be designed to collect quantitative data and the other qualitative data.</p>
2.3: Market segmentation	<p><b>Do</b></p> <p><a href="#">Business Ed - Market Segmentation</a></p>	<p><b>Do</b></p> <p>Explain, using examples, why businesses should use segmentation. Use a variety of different products to illustrate the fact that for most products there is some segmentation. Can you think of any products where there is no segmentation?</p>
2.4: The marketing mix	<p><b>Watch</b></p> <p><a href="#">Two Teachers - The 4Ps of the marketing mix: Apple iPhone example</a></p> <p><b>Do</b></p> <p>The worksheet which accompanies the video</p>	<p><b>Read</b></p> <p>Innovation</p> <p><a href="#">How Edelweiss reinvented the piano for the 21st century</a></p>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Unit 3: People		
3.1: The role of human resources	<p><b>Do</b></p> <p><a href="#">Business Ed - Human Resources</a></p>	
3.2: Organisational structures & different ways of working	<p><b>Do</b></p> <p>Write a short account of how the COVID pandemic influenced the ways in which people work.</p>	



# Business - Year 10



	Include positives and negatives of the new ways of working	
3.3: Communication in business	<b>Do</b> Imagine that you are a website designer. Design a poster which would show the advantages and disadvantages to a small business of having a website.	<b>Do</b> <a href="#">Business Ed - Internal Organisation</a>
3.4: Recruitment & selection	<b>Do</b> Write your own CV <a href="#">CV Template</a>	
3.5: Motivation & retention	<b>Read</b> <a href="#">BBC: The workers getting 100% pay for 80% of the hours</a>	<b>Watch</b> <a href="#">ITV: Undercover Big Boss</a>
3.6: Training & development	<b>Do</b> Research the qualifications you would need for an occupation you are interested in and draw up a personal action plan to show how you could get there	<b>Watch</b> <a href="#">Stacey Dooley: The Nine - Five</a>
3.7: Employment law	<b>Revise</b> <a href="#">Business Ed - Employment Law</a>	<b>Do</b> Research an example of a real-world case where a worker has been treated unfairly. Write a brief summary of what happened.



# Combined Science - Year 10 Biology



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Recap on Cells	Use <a href="#">Quizlet</a> to logon and make your own revision cards	<a href="#">Bacterial World (ox.ac.uk)</a>
Organisation in animals & plants	-	<a href="#">BBC sounds is great for science - This podcast looks at breathing and anxiety</a>

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Disease and immunity	<a href="#">Try the quiz</a>	Make a cartoon strip on how to make monoclonal antibodies
Drug development	-	<a href="#">Drug trials. Read this.</a> Try to find the video to match the story. What went wrong?
Photosynthesis	<a href="#">The photosynthesis song - write down your favorite lyric.</a>	-
Respiration	SENECA learning is a good free resource to help . Search "respiration" for independent resources	-

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
The Nervous System	<a href="#">A good revision video</a>	Make a 10 question Kahoot on Reflexes - your teacher can share it with your peers
Control of our bodies	<a href="#">GCSE Science Revision Biology "The Endocrine System" - YouTube</a>	-



# Combined Science - Year 10 Chemistry



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Atomic Structure	<a href="#">Atomic structure and the periodic table - BBC Bitesize</a>	<a href="#">Sample exam questions - Atomic structure and the periodic table</a>
Periodic Table	<a href="#">Atomic structure and the periodic table - Videos</a>	
States of Matter	<a href="#">Solids, liquids and gases - The three states of matter</a>	<a href="#">States of Matter - NASA</a>

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Bonding	<a href="#">Ionic compounds</a> <a href="#">Covalent bonds - Small molecules</a> <a href="#">Giant covalent molecules</a>	<a href="#">Bonding, structure and the properties that matter - Videos</a>
Structure & Properties of Matter	<a href="#">Structure and bonding in metals</a>	<a href="#">Sample questions - bonding, structure and matter</a>
Quantitative Chemistry	<a href="#">Quantitative chemistry - BBC Bitesize</a> <a href="#">Quantitative chemistry - Videos</a>	<a href="#">Calculations in chemistry (higher) - BBC Bitesize</a>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Energy Changes	<a href="#">Energy changes - BBC Bitesize</a>	<a href="#">Sample exam questions - Energy changes</a>
Chemical Changes	<a href="#">Chemical changes - BBC Bitesize</a>	<a href="#">Sample exam questions - Chemical changes</a>



# Combined Science - Year 10 Physics



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Forms of energy and transfer	<a href="#">KS4 Physics bitesize on form of energy</a>	-
Conservation of Energy	-	<a href="#">Can you make a perpetual motion machine? Watch this</a>
Renewable and renewable	-	Can be go 100% renewable? <a href="#">Watch this</a> and list problems we need to overcome.

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Circuits and Mains Electricity	Make a 10 question Kahoot circuits quiz - we can use it in the lesson.	-
The Particle Model	<a href="#">Try this free version of myscience-gcse. Set up a free account and have access to Physics Particle model</a>	<a href="#">The Infinite Monkey Cage - log onto bbc sounds for hundreds of amusing/educational discussions on Physics</a>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Atomic Structure	<a href="#">This is a home lesson to work through</a>	
Forces - Balanced and unbalanced	<a href="#">Forces, acceleration and Newton - On Bitesize</a>	-
Work done and energy transfer	Use your free account - <a href="#">myscience gcse - click on work and energy transfer</a>	-



# English Language - Y10



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>Paper 1 Reading (Fiction texts): retrieving information, analysing writers' use of language and structure, evaluating the effectiveness of the writer's choices.</p>	<p>Work through the 8 modules in this Bitesize unit:  <a href="#">Analysing fiction - GCSE English Language Revision - AQA - BBC Bitesize</a></p>	<p><a href="#">English Language GCSE: Analysing Fiction - BBC Teach</a></p>
	<p>Learn your terminology - Make a poster or mindmap of writers' techniques, with examples and/or definitions of each.</p>	<p>Try a past paper:  <a href="#">AQA   English   GCSE   GCSE English Language</a>            Do an English Language Paper 1</p>
<p>Paper 1 Writing: descriptive writing, narrative writing.</p>	<p><a href="#">AQA English Language Paper 1 Question 3 (updated &amp; animated) - YouTube</a></p>	<p>-</p>
	<p>Choose your own image of a landscape or a city scene. Write at least 500 words to describe it using descriptive and figurative language.</p> <p><a href="#">6 Tips to Show Instead of Tell - YouTube</a></p>	<p>Highlight where you have used descriptive/figurative language. What types of imagery have you used? Re-draft to include any that you have not used, or only used once.</p>
	<p>Make a set of flashcards of all the different story genres you can think of, eg fantasy, sci-fi, detective etc. Put their generic characteristics regarding plot, settings and characters on the reverse side. Learn and test yourself.</p> <p><a href="#">English Language GCSE: Creative Writing in an Exam - BBC Teach</a></p>	<p>Write the opening paragraph of a story in each genre.</p> <p><a href="#">Five times genres were busted - BBC Bitesize</a></p>



# English Language - Y10



## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>Paper 2 Reading (Non-fiction texts): identifying implicit and explicit information, summarising, analysing writers' methods, comparing texts.</p>	<p>Work through the 5 modules in this Bitesize unit:  <a href="#">Analysing non-fiction - GCSE English Language Revision - AQA - BBC Bitesize</a></p> <p>Learn your terminology - make a set of flashcards with rhetorical devices and techniques on one side and examples on the other.</p> <p>Pick a story from a news website and summarise it in 100 words or less.</p> <p><a href="#">English Language GCSE: Comparing Texts - BBC Teach</a></p>	<p><a href="#">English Language GCSE: Analysing Literary Non-fiction - BBC Teach</a></p> <p>-</p> <p>Now read another news website's version of that story, summarise it and compare it to the first version - highlight key similarities and differences.</p> <p>Try a past paper:  <a href="#">AQA   English   GCSE   GCSE English Language</a></p>
<p>Paper 2 Writing: transactional writing, style/purpose/audience, rhetorical techniques.</p>	<p><a href="#">Audience, purpose and form - Audience, purpose and form - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a></p> <p><a href="#">AQA English Language Paper 2 Question 5 (updated &amp; animated) - YouTube</a></p>	<p><a href="#">Rhetorical devices - Using language effectively - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a></p> <p>-</p>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>Revising and practicing Paper 2 reading skills</p>	<p><a href="#">Comparing texts - GCSE English Language Revision - AQA - BBC Bitesize</a></p>	<p>-</p>



# English Language - Y10



Revising and practicing Paper 1 reading skills in preparation for year 10 exam	<a href="#">AQA English Language Paper 1 Question 4 (updated and animated) - YouTube</a>	See AQA for past papers to practice your skills <a href="#">AQA   English   GCSE   GCSE English Language</a>
Consolidating and practicing Paper 1 writing skills	<a href="#">What is fiction? - Writing fiction - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a>	<a href="#">Planning - Planning - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a>
Consolidating and practicing Paper 2 writing skills	<a href="#">Introduction to writing non-fiction - Writing non-fiction - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a>	<a href="#">Paragraphs - Organising information and ideas - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a>
Consolidating understanding of, and use of, literary techniques	<a href="#">Literary techniques - Using language effectively - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a>	-
Improving vocabulary and technical accuracy	<a href="#">Spelling, punctuation and grammar - GCSE English Language Revision - AQA - BBC Bitesize</a>	<a href="#">Expanding your vocabulary - Vocabulary - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a>



# English Lit - Year 10



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
'An Inspector Calls' by J.B.Priestley	Film version of the play - <a href="#">An Inspector Calls (2018) - YouTube</a> (note - productions do not always follow the original script word for word)  <a href="#">An Inspector Calls - GCSE English Literature Revision - AQA - BBC Bitesize</a>	Watch the 3 clips on the context of the play (scroll down to find them): <a href="#">BBC Two - In Context - Clips</a>  <a href="#">An Inspector Calls (J. B. Priestley)   Revision World</a>
'Storm on the Island' by Seamus Heaney	<a href="#">Storm on the Island   Revision World</a>	<a href="#">'Storm on the Island' by Seamus Heaney - Context and Overview - YouTube</a>
'Ozymandias' by P.B.Shelley	<a href="#">Percy Shelley's 'Ozymandias': Mr Bruff Analysis - YouTube</a>	<a href="#">Shelley - YouTube</a>
'Remains' by Simon Armitage	<a href="#">Overview - Remains by Simon Armitage - AQA - GCSE English Literature Revision - AQA - BBC Bitesize</a>	-
'War Photographer' by Carol Ann Duffy	<a href="#">Carol Ann Duffy: 'War Photographer' Mr Bruff Analysis - YouTube</a>	-
'Checking out me History' by John Agard	<a href="#">John Agard: 'Checking Out Me History' Mr Bruff Analysis - YouTube</a>	<a href="#">Black British history you're not taught in schools   Alt History - BBC - YouTube</a>
'Poppies' by Jane Weir	<a href="#">'Poppies' by Jane Weir: Mr Bruff Analysis - YouTube</a>	-

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
'The Sign of Four' by Sir Arthur Conan Doyle	<a href="#">'The Sign of Four' Audiobook</a> Use this link to listen again to the chapters we have read in class.	<a href="#">English Literature KS3 / KS4: How did Arthur Conan Doyle create the character of Sherlock Holmes? - BBC Teach</a>
'Tissue' by Imtiaz Dharker	<a href="#">Overview - Tissue by Imtiaz Dharker - AQA - GCSE English</a>	<a href="#">Imtiaz Dharker performs Tissue   English Literature - Contains Strong Language - YouTube</a>



# English Lit - Year 10



	<a href="#">Literature Revision - AQA - BBC Bitesize</a>	
'The Emigreee' by Carol Rumens	<a href="#">Overview - The Émigrée by Carol Rumens - AQA - GCSE English Literature Revision - AQA - BBC Bitesize</a>	-
'Kamikaze' by Beatrice Garland	<a href="#">Overview - Kamikaze by Beatrice Garland - AQA - GCSE English Literature Revision - AQA - BBC Bitesize</a>	<a href="#">The Last Kamikaze: Japanese veterans of the second world war - YouTube</a>
'The Charge of the Light Brigade' by Alfred Lord Tennyson	<a href="#">Alfred Lord Tennyson's 'The Charge of the Light Brigade' Mr Bruff Analysis - YouTube</a>	<a href="#">A History Of Crimea In Five Minutes - YouTube</a>
'Bayonet Charge' by Ted Hughes	<a href="#">Ted Hughes: 'Bayonet Charge' Mr Bruff Analysis - YouTube</a>	-
'Exposure' by Wilfred Owen	<a href="#">Overview - Exposure by Wilfred Owen - AQA - GCSE English Literature Revision - AQA - BBC Bitesize</a>	<a href="#">War Poet Wilfred Owen - A Remembrance Tale (WWI Documentary) (BBC) - YouTube</a>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
'The Sign of Four' by Sir Arthur Conan Doyle	Create mind maps and flashcards on the plot, themes and characters.	<a href="#">'The Sign of Four' by Arthur Conan Doyle - Analysis - YouTube</a> - a series of clips about the novel
Revision of poetry studied so far	Make flashcards or mind maps to summarise the poems - remember SMILE (Structure, Meaning, Imagery, Language, Emotion).	<a href="#">English Language KS3 / KS4: What is the power of poetry? - BBC Teach</a>
Introduction to Shakespeare and 'Macbeth'	<a href="#">The Weird Sisters (1 of 8)   Macbeth   BBC Teach - YouTube</a>	Start pre-reading the play - use the functions on this website to read the text in modern English, and to see sections performed. <a href="#">Macbeth   Act 1, Scene 1 (myshakespeare.com)</a>



# Geography - Year 10



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>The Challenge of Natural Hazards (and completion of Tectonic hazards if necessary)</p> <p>Weather hazards focusing on tropical storms and extreme weather in the UK</p> <p>Climate Change - evidence of climate change Causes, impacts and management of climate change</p>	<p>Watch this clip: <a href="#">The world is under threat due to extreme weather and climate change</a></p>	<p>Read: <a href="#">Climate Change &amp; Extreme Weather</a></p> <p>Read: "<a href="#">Britain's weather is becoming ever more extreme. Why are we failing to prepare?</a>"</p> <p>Pick out sentences to copy which give evidence that extreme weather is linked to climate change</p>
<p>Urban issues &amp; challenges:</p> <p>Investigating urbanization globally</p> <p>Urban growth in LIC/NEEs</p>	<p>Watch this clip: <a href="#">The world's rapidly growing megacities</a></p>	<p>Create a table to compare Rio and Mumbai for:</p> <ol style="list-style-type: none"> <li>Population living in slums</li> <li>Location</li> <li>Issues</li> </ol>

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>Urban issues in UK - including fieldtrip to Lea Valley to investigate urban regeneration in area of Olympic site</p>	<p>Write up fieldtrip results (this is not a required element of the GCSE course, though students may need to answer questions on the trip on Paper 3)</p>	<p>Write a news article about the success/legacy of the Olympic Park development with suggestions of how it could be improved going forward</p>
<p>The Living World: Ecosystems and biomes</p> <p>Tropical Rainforests: Biodiversity Adaptations Deforestation Sustainable management</p>	<p><a href="#">Watch this documentary</a> about developers in the amazon Rainforest</p>	<p>Research debt relief as a way to prevent deforestation in LIC/NEEs</p>



# Geography - Year 10



## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>Cold environments: Tundra and polar Biodiversity</p> <p>Sustainable management</p>	<p>Investigate holidays to Alaska and Svalbard and list the things you could do in both areas</p>	<p>Research the future of Antarctica:</p> <p>a. Which countries have claimed rights to areas of it in 2022?</p> <p>b. What are these countries doing in Antarctica?</p>
<p>The Changing Economic World:</p> <ol style="list-style-type: none"><li>1. Measuring development</li><li>2. Causes of uneven development</li><li>3. Reducing the development gap</li><li>4. Case study</li><li>5. Economic development in the UK</li></ol>	<p>Case Study - Choose a clothes/food/car/phone brand you are interested in and use the internet to find out:</p> <ol style="list-style-type: none"><li>a. Where headquarters of company are based?</li><li>b. How many countries they are in to produce/sell goods?</li><li>c. Conditions in factories/production sites</li><li>d. Benefits/drawbacks of their presence in one country (must be a LIC/NEE)</li></ol>	<p>Compare life in SE England with that in NE England by finding out about the cost of living in both places</p>



# History - Year 10



## Autumn (Michaelmas) Term

What we are learning...
Civil Rights
Presidents of the US
USA economy overview
USA- Cuba
Vietnam

Consolidation
<a href="#">USA- Timeline of CR</a>
<a href="#">USA- US presidents</a>
<a href="#">USA 1929-2000 ECONOMY - YouTube</a>
<a href="#">USA- Cuba</a>
<a href="#">USA- Vietnam tasks</a>

Deepen & Challenge
Create a timeline of the CRM using images and bunting.
Create your own hexagonal map
How did the US economy develop?
-
-

## Spring (Lent) Term

What we are learning...
Revision for USA
Introduction to Elizabeth
Elizabeth I (young)
Elizabeth I (young)

Consolidation
<a href="#">Resource (eduqas.co.uk)</a>
<a href="#">Who was Queen Elizabeth I? - BBC Bitesize</a>
Watch <a href="#">Elizabeth I - S01E01 Battle for the Throne</a>
<a href="#">Elizabeth I: From Prison to Palace (Episode 1) - YouTube</a>

Deepen & Challenge
"Walk through" USA 1929-2000 exam paper
Create a timeline of Elizabeth's life
Describe Elizabeth's childhood
Compare this clip with the previous (how reliable?)

## Summer (Trinity) Term

What we are learning...
Plots against Elizabeth
Spanish Armada
Spanish Armada- Eduqas digital
Revision for Elizabeth
Roman & Greek medicine

Consolidation
<a href="#">Plots Against Elizabeth I - "Match-Up" Revision...</a>
<a href="#">The Spanish Armada - Challenges to Elizabeth's rule - BBC Bitesize</a>
<a href="#">Resource (eduqas.co.uk)</a>
<a href="#">Resource (eduqas.co.uk)</a>
<a href="#">How did the Greeks influence the Romans</a>

Deepen & Challenge
-
Comparison of Spanish and English forces - who do you think would win and why?
Work through online learning pack
"Walk through" <i>The Elizabethan Age 1558-1603</i> exam paper
-



# History - Year 10



Islamic medicine

[Islamic Medicine - GCSE  
History - YouTube](#)

How do eastern and western  
medicine compare?



# iMedia - Year 10



During Year 10, students will be completing:

- Unit R098: Visual imaging
- Unit R094: Visual identity and digital graphics.

We will also be setting work from the following book:

[Cambridge National in Creative iMedia Student Book with Digital Access \(2 Years\): Level 1/Level 2 \(Cambridge Nationals New edition\).](#)

## Autumn (Michaelmas) & Spring (Lent) Terms

What we are learning...	Consolidation	Deepen & Challenge
Looking at wide range of shots used in a sequence	Watch this video <a href="#">'Different Types of Shots'</a> You must logon to office 365 for the school to access it.	Watch any film of your choice and identify all the different shots that are used in that film.
Understand what goes into storyboard for exam and coursework	Watch this <a href="#">video</a> and make notes on what you should put into a storyboard	Draw a storyboard for short 60 second film about a trip to Fish and Chip shop.
What a Location Recce?	A <a href="#">video</a> which explains what a Recce is....	Create a Recce for the film making the Fish and Chip shop.
Understand what a risk assessment is	<a href="#">How</a> to make a risk assessment <a href="#">Video</a> to show how to do a risk assessment	Create a risk assessment for shooting a film around the school. Look at this example - <a href="#">Using a template</a>
Researching and Finding Assets	Using this site <a href="#">List</a> of sites to download royalty free sound and images. Look through these sites to find assets which might be suitable for I-Media Coursework. List all of the assets you plan to use in a PowerPoint Presentation.	Using the assets you have downloaded, organise them in your iMedia folder in a folder called Assets, ensure you have created a assets list to show where you have found the assets. <a href="#">Download the assets table from this site page</a>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
How to use Draw Plus v6 to create a graphics assets	Watch these video to help with learning how to use draw plus to <a href="#">create a fish</a>	Now create using your laptop and Draw plus, create a logo for your own video company.
How to use to photoshop	Watch the <a href="#">photoshop</a> tutorial on the basics	Now try out the tutorials on photoshop Create a Poster for the Film festival Make a film of your own choice on any topic.



# Maths - Year 10 (Foundation)



Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Number, HCF, LCM, prime factors, integers, decimals	<a href="#">Place Value Video</a> <a href="#">Place Value Worksheet</a> <a href="#">Place Value Answers</a>	<a href="#">Prime Factors, HCF and LCM Video</a> <a href="#">HCF, LCM Worksheet</a> <a href="#">HCF, LCM Answers</a>
Algebra, brackets, factorise, rearrange formula	<a href="#">Solving Equations Video</a> <a href="#">Solving Equations Worksheet</a> <a href="#">Solving Equations Answers</a>	<a href="#">Expanding and Factorising Video</a> <a href="#">Expand and Factorise Worksheet</a> <a href="#">Expanding and Factorising Answers</a>
Indices	<a href="#">Powers and Roots Video</a> <a href="#">Powers and Roots Worksheet</a> <a href="#">Powers and Roots Answers</a>	
Representing data	<a href="#">Drawing Graphs Video</a> <a href="#">Drawing Graphs Worksheet</a> <a href="#">Drawing Graphs Answers</a>	<a href="#">Averages Video</a> <a href="#">Averages Worksheet</a> <a href="#">Average Answers</a>



# Maths - Year 10 (Foundation)



Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Fractions	<a href="#">Adding, Subtracting, Multiplying and Dividing Fractions</a>	<a href="#">4 operations and fractions worksheet</a> <a href="#">4 operations worksheet answers</a>
Percentages, increase, decrease, compound interest, depreciation	<a href="#">Percentage of an amount video</a> <a href="#">Percentage of an amount worksheet</a> <a href="#">Percentage Of An Amount Answers</a> <a href="#">Percentage change video</a> <a href="#">Percentage change worksheet</a> <a href="#">Percentage Change Answers</a>	<a href="#">Compound interest and depreciation video</a> <a href="#">Compound interest and depreciation worksheet</a> <a href="#">Compound interest and depreciation answers</a>
Linear equations and inequalities	<a href="#">Solving Equations Video</a> <a href="#">Solving Equations Worksheet</a> <a href="#">Solving Equations Answers</a>	<a href="#">Inequalities video</a> <a href="#">Inequalities questions</a> <a href="#">Inequalities Answers</a>
Sequences	<a href="#">Sequences (Nth Term) Video</a> <a href="#">Sequences (nth term) Worksheet</a> <a href="#">Sequences (Nth term) Answers</a>	
Measure, bearings and scale	<a href="#">Angles Video</a> <a href="#">Angles Worksheet</a> <a href="#">Angles Answers</a>	<a href="#">Bearings Video</a> <a href="#">Bearings Worksheet</a> <a href="#">Bearings Answers</a>



# Maths - Year 10 (Foundation)



Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Symmetry, shape, parallel lines, quadrilaterals, polygons	<a href="#">Angles in Parallel Lines Video</a> <a href="#">Angles in Parallel Lines Worksheet</a> <a href="#">Angles in Parallel Lines Answers</a>	<a href="#">Angles in Polygons Video</a> <a href="#">Angles in Polygons Worksheet</a> <a href="#">Angles in Polygons Answers</a>
Compound measure: speed, density, pressure	<a href="#">Speed and Density Video</a> <a href="#">Speed and Density Worksheet</a> <a href="#">Speed and Density answers</a>	
Statistics	<a href="#">Pictograms Video</a> <a href="#">Pictograms Worksheet</a> <a href="#">Pictograms Answers</a> <a href="#">Bar Charts Video</a> <a href="#">Bar Charts Worksheet</a> <a href="#">Bar Chart Answers</a>	<a href="#">Stem and Leaf Video</a> <a href="#">Stem and Leaf Worksheet</a> <a href="#">Stem and Leaf Answers</a> <a href="#">Pie Charts Video</a> <a href="#">Pie Charts Worksheet</a> <a href="#">Pie Chart Answers</a>
Perimeter and area 2D shapes	<a href="#">Area and Perimeter Video</a> <a href="#">Area and Perimeter Worksheet</a> <a href="#">Area and perimeter Answers</a>	<a href="#">Area and Circumference of Circles Video</a> <a href="#">Area and circumference of Circles Worksheet</a> <a href="#">Area and circumference of Circles Answers</a>
Linear graphs	<a href="#">Drawing Graphs Video</a> <a href="#">Drawing Graphs Worksheet</a> <a href="#">Drawing Graphs Answers</a>	



# Maths - Year 10 (Higher)



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Decimals, rounding, significant figures	<a href="#">Rounding Video</a> <a href="#">Rounding Worksheet</a> <a href="#">Rounding Answers</a>	
Numbers: HCF, LCM, integers, surds, indices	<a href="#">Prime Factors, HCF and LCM Video</a> <a href="#">HCF, LCM Worksheet</a> <a href="#">HCF, LCM Answers</a>	<a href="#">Surds Video</a> <a href="#">Surds Worksheet</a> <a href="#">Surds Answers</a>
Algebra: factorise, expand double brackets, substitutions, direct and indirect proportion	<a href="#">Expanding and Factorising Video</a> <a href="#">Expand and Factorise Worksheet</a> <a href="#">Expanding and Factorising Answers</a>	<a href="#">Direct and Inverse Proportion Video</a> <a href="#">Direct and Inverse Proportion Worksheet</a> <a href="#">Direct and Indirect Proportion Answers</a>
Linear equations and inequalities	<a href="#">Solving Equations Video</a> <a href="#">Solving Equations Worksheet</a> <a href="#">Solving Equations Answers</a>	<a href="#">Inequalities video</a> <a href="#">Inequalities questions</a> <a href="#">Inequalities Answers</a>
Sequences	<a href="#">Sequences (Nth Term) Video</a> <a href="#">Sequences (nth term) Worksheet</a> <a href="#">Sequences (Nth term) Answers</a>	

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Graphical representation of data	<a href="#">Histogram Video</a> <a href="#">Histogram Worksheet</a> <a href="#">Histogram Answers</a>	<a href="#">Cumulative Frequency Video</a> <a href="#">Cumulative Frequency Worksheet</a> <a href="#">Cumulative Frequency Answers</a>



# Maths - Year 10 (Higher)



Statistics	<a href="#">Averages Video</a> <a href="#">Averages Worksheet</a> <a href="#">Average Answers</a>	<a href="#">Box Plot Video</a> <a href="#">Box Plot Worksheet</a> <a href="#">Box Plot Answers</a>
Fractions	<a href="#">Adding, Subtracting, Multiplying and Dividing Fractions</a>	<a href="#">4 operations and fractions worksheet</a> <a href="#">4 operations worksheet answers</a>
Percentages	<a href="#">Percentage change video</a> <a href="#">Percentage change worksheet</a> <a href="#">Percentage Change Answers</a>  <a href="#">Compound interest and depreciation video</a>  <a href="#">Compound interest and depreciation worksheet</a>  <a href="#">Compound interest and depreciation answers</a>	<a href="#">Reverse Percentages Video</a> <a href="#">Reverse Percentages Worksheet</a> <a href="#">Reverse Percentages Answers</a>
Ratio and proportion	<a href="#">Ratio Video</a>  <a href="#">Ratio Worksheet</a>  <a href="#">Ratio Answers</a>	<a href="#">Proportion Video</a>  <a href="#">Proportion Worksheet</a>  <a href="#">Proportion Answers</a>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Compound measure	<a href="#">Speed and Density Video</a>  <a href="#">Speed and Density Worksheet</a>  <a href="#">Speed and Density answers</a>	
Geometry of shapes	<a href="#">Angles in Parallel Lines Video</a>	<a href="#">Angles in Polygons Video</a>



# Maths - Year 10 (Higher)



	<p><a href="#"><u>Angles in Parallel Lines Worksheet</u></a></p> <p><a href="#"><u>Angles in Parallel Lines Answers</u></a></p>	<p><a href="#"><u>Angles in Polygons Worksheet</u></a></p> <p><a href="#"><u>Angles in Polygons Answers</u></a></p>
Real life and linear graphs	<p><a href="#"><u>Real Life Graphs Video</u></a></p> <p><a href="#"><u>Real Life Graphs Worksheet</u></a></p> <p><a href="#"><u>Real Life Graph Answers</u></a></p>	<p><a href="#"><u>Midpoint of a Line Segment Video</u></a></p> <p><a href="#"><u>Gradient of a Line Video</u></a></p> <p><a href="#"><u>Gradient of a Line Worksheet</u></a></p> <p><a href="#"><u>Gradient of a Line Answers</u></a></p>
Quadratic equations and inequalities	<p><a href="#"><u>Inequalities video</u></a></p> <p><a href="#"><u>Inequalities questions</u></a></p> <p><a href="#"><u>Inequalities Answers</u></a></p>	<p><a href="#"><u>Quadratic Equations Video</u></a></p> <p><a href="#"><u>Quadratic Equations Worksheet</u></a></p> <p><a href="#"><u>Quadratic Equations Answers</u></a></p>
Constructions and bearing	<p><a href="#"><u>Bearings Video</u></a></p> <p><a href="#"><u>Bearings Worksheet</u></a></p> <p><a href="#"><u>Bearings Answers</u></a></p>	<p><a href="#"><u>Construction Video</u></a></p> <p><a href="#"><u>Construction Worksheet</u></a></p> <p><a href="#"><u>Constructions Answers</u></a></p>
Perimeter, area and volume of 2D and 3D shapes	<p><a href="#"><u>Area and Perimeter Video</u></a></p> <p><a href="#"><u>Area and Perimeter Worksheet</u></a></p> <p><a href="#"><u>Area and perimeter Answers</u></a></p> <p><a href="#"><u>Area and Circumference of Circles Video</u></a></p> <p><a href="#"><u>Area and circumference of Circles Worksheet</u></a></p> <p><a href="#"><u>Area and circumference of Circles Answers</u></a></p>	<p><a href="#"><u>Volume of a Prism Video</u></a></p> <p><a href="#"><u>Volume of Prism Worksheet</u></a></p> <p><a href="#"><u>Volume of a Prism Answers</u></a></p>



# Sport - Year 10



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Unit 2 - Practical Sport - Skills and Tactics	Watch - <a href="#">BTEC PE - UNIT 2 Learning Aim B - SKILLS AND TACTICS - YouTube</a>	-
Unit 2 - Practical Sport - Roles of Officials	Watch - <a href="#">BTEC PE - UNIT 2 Learning Aim A - RULES AND REGULATIONS - YouTube</a>	Think about your favorite sport. Create a list of the 10 most important rules

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Unit 2 - Practical Sport - analysis	Watch - <a href="#">BTEC PE - Unit 2 Learning Aim C - ANALYSIS - YouTube</a>	Create your own observation analysis sheet - <a href="#">Observation checklists (loucoll.ac.uk)</a>
Unit 6 - Sports Leadership	-	Identify three successful sports leaders and summarise why you think they are successful

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Unit 6 - Sports Leadership - Planning a successful session	Watch - <a href="#">Liverpool F.C. - Full Warm Up Before UCL / by Jürgen Klopp(2022) - YouTube</a>	Create your own warm up for any chosen sport
Unit 6 - Sports Leadership - Personal development	-	Research different governing bodies for courses that will help improve you as a sports coach <a href="#">England Netball   Coaching Courses &amp; Workshops</a>