

## Independent Learning Opportunities at Key Stage 3

### YEAR 7

<u>Subject</u>	<u>Term 1</u>	<u>Term 2</u>	<u>Term 3</u>
<b>Art</b>	<p>Create an acrostic poem based on Keith Haring's name.</p> <p>Draw a cartoon strip 'A Day in the Life of a Keith Haring Character' using the story board template.</p> <p>Design a 'Keith Haring Trainer' using either the template provided or a real trainer.</p>	<p>Create a continual line drawing of a household object.</p> <p>Produce a fact file on Picasso – in Spanish.</p> <p>Construct a 3D Picasso style face out of cardboard.</p>	<p>Research your favourite cartoon and include a drawing of your character – this could look like a brochure.</p> <p>How do we draw emotions? Develop your drawing skills and experiment with colour and expression, to create an 'Inside Out' style drawing.</p> <p>Design a mini-crossword using your emotions as the answers. Use the templates provided.</p>
<b>Computer Science</b>	<p>Design a PowerPoint about hobbies, considering appropriate design and use of Transitions.</p> <p>Computer Science Scavenger Hunt - how many computing devices can be found around the home.</p>	<p>Internet Scavenger Hunt</p> <p>Lateral Thinking Challenge - complete Little Dot Adventure.</p> <p>The Maze: Navigate through mazes and puzzles and fight off enemy robots.</p>	<p>Complete 2 of the 3 Image Representation Challenges on OneNote using InkScape Graphics.</p> <p>CyberSkills Challenge</p>

	<p>Lateral Thinking Challenge</p> <p>Hour Of Code-Flappy Birds Exercise</p> <p>Bebras challenge</p>		
<b>Design Technology</b>	<p>Inspiration board</p> <p>Explore how DT is used around the world, in our everyday lives and the job roles it can lead to.</p>	<p>Welcome to Design Technology sign competition.</p>	<p>Design your own hydrochronic swimwear.</p>
<b>Drama/Music</b>	<p>Drama - Design a stage</p> <p>Music – teaching gadget assignments focusing on instrument sounds, Italian terms and basic notation.</p> <p>Listening challenge – Black history month playlist. Pupils to pick a track and give a response to the piece of music or to research one of the musicians on the playlist.</p>	<p>Music – teaching gadget assignments focusing on treble clef notation and notes on the keyboard, including sharp and flat notes.</p>	<p>Music – teaching gadget assignments revisiting instrument sounds, pitch and rhythm.</p>
<b>English</b>	<p>Identify the locations of some of the world's most famous biographies, autobiographies and memoirs.</p> <p>Ask a family member about their earliest memory. Write a transcript of the conversation.</p>	<p>Research and present propaganda findings.</p> <ul style="list-style-type: none"> <li>- Read non-fiction texts on current conflicts around the world and present your findings in a poem. Your poem does not need to follow a particular rhyme scheme.</li> </ul>	<p>Research and make a fact file about the conventions of a 1950s housewife and make comments on how they are different to today's conventions.</p> <p>In preparation for lesson 7 (script writing), pupils can follow the link below, to explore the conventions of a script and look at how</p>

	<p>Identify the locations of some of the world's most famous biographies, autobiographies and memoirs.</p> <p>Suggested reads to prepare for next unit of work:</p> <ul style="list-style-type: none"> <li>• When We Were Warriors by Emma Carroll</li> <li>• Private Peaceful by Michael Morpurgo</li> <li>• The Machine Gunners by Robert Westall</li> <li>• The War Girls by Adele Gere</li> </ul>	<ul style="list-style-type: none"> <li>- Preparation for a summative assessment (watch a video)</li> <li>- Reading facts about WW1</li> <li>- The Guardian's Top 10 War Poems</li> <li>- A piece of writing after reading a story that re-creates a crime scene.</li> <li>- After writing a letter of confession to Mary's mum, now write a response to Mary, taking on the persona of her mum.</li> </ul>	<p>one should be written. Pupils can present their research to you in a mind-map or diagram.</p> <p>Recreate The Globe using household materials.</p> <p>Read article from RSC.</p> <p>Write a gossip column reporting all that went on at the Capulet ball. You might consider the following:</p> <ul style="list-style-type: none"> <li>• Who was seen with who?</li> <li>• Who was wearing what?</li> <li>• Who said what to whom?</li> <li>• Who did what to whom?</li> </ul> <p>Using Shakespearean language (insult generator), write a text message, exchanging insults, between Benvolio and Tybalt.</p> <p>Link: <a href="https://codepo8.github.io">Shakespeare Insult Generator (codepo8.github.io)</a></p> <p>Write some interview questions to Romeo. 'What if the plan worked?'</p> <p>Write a script including mis-en-scene and stage directions of the conversation</p>
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			<p>between Romeo &amp; Juliet ten years later. What does life look like now?</p> <p>'What if the plan worked?'</p> <p>Write the escape from the tomb.</p>
<b>Geography</b>	<p>Countries of Europe and Africa Quiz completed on Sprocle.</p> <p>Postcard from a UK destination describing the physical and human features of a place pupils have visited or want to visit.</p>	<p>Creative activity modelling a waterfall or v-shaped valley.</p>	<p>A joint humanities ILO based on London. Pupils will investigate why people first settled in London? What does London site and situation have to offer?</p> <p>A creative activity in which pupils will compile a series of pictures with brief captions showing the land use in Clitheroe.</p>
<b>History</b>	<p>Chronology (ILR)</p> <p>History bomb YouTube video: overview of Viking history.</p> <p>Castle project</p>	<p>Meanwhile elsewhere: choice of past civilisation to research.</p> <p>Medieval disabilities</p>	<p>Peasants revolt creative writing.</p>
<b>Maths</b>	<p>Complete Sparx XP Boost</p> <p>For the second half term teachers will choose a standardised task per a half term for their class to complete, based on either their current or previous topic.</p> <p>In Year 7 this could be a task relating to: Fractions</p>	<p>Teachers will choose a standardised task per half term for their class to complete, based on either their current or previous topic.</p> <p>In Year 7 this could be a task relating to: Fractions Algebra Data Measures</p>	<p>Teachers will choose a standardised task per a half term for their class to complete, based on either their current or previous topic.</p> <p>In Year 7 this could be a task relating to: Measures Perimeter, Area and Volume F,D,P</p>

	Number Algebra		
<b>MFL</b>	Build a landmark. Using items you have at home, build a famous French or Spanish landmark? eg Eiffel Tower, Arc de Triomphe, La Sagrada Familia, Nou Camp stadium.	French/Spanish food Next time you are in the supermarket, find as many French or Spanish foods as you can. Make a shopping list or take photos of items you see.	Where in the World? On a world map, mark 8 countries that speak either French or Spanish. Choose one of the countries (NOT France or Spain) and research 3 fun facts (e.g. capital, population, food...).
<b>PE</b>	Me in PE Activity- deck of cards fitness	Minecraft – design a stadium. Activity – The Name Workout	Food diary and calorie understanding Activity – Sports Stars Workout
<b>RE</b>	Census ILO- pupils interview friends and family regarding their religious beliefs and plot the results as a bar chart.	The Lost Sheep- Pupils investigate the parable of the lost sheep and link it to real world examples.	Design your own church- pupils use Minecraft to build their own churches, thinking about the types of worship that may be on display and the various features of a church they may wish to include.
<b>Science</b>	Take part in our annual Great Science Bake Off and create a science themed cake/cookies.	Read an article from Junior and write a 100-word summary.	Explore safety elements in the home. Design an information poster.

## YEAR 8

<u>Subject</u>	<u>Term 1</u>	<u>Term 2</u>	<u>Term 3</u>
<b>Art</b>	Design a Hundertwasser style stamp using the templates provided.  Construct a 3D building using the NET template provided.  Design an ECO poster in the style of Hundertwasser.	Draw your favourite 'cartoon character' in a Matt Kaufenburg style.  Who is your favourite illustrator? Create a fact file about them and their work.	Embellish the Candy Skull template with shapes that are relevant to Mexican Day of The Dead.  Research a Mexican artist of your choice and present your findings as a PowerPoint.

		Create a storyboard using the templates provided, for your Matt Kaufenburg character.	Celebrations mean different things to different people, find a celebration from another culture and write about your discovery.
<b>Computer Science</b>	<p>Binary Tetris Challenge.</p> <p>Data Representation Quiz.</p> <p>Python Programming Challenge</p> <p>Little Dot Adventure-lateral thinking challenge.</p> <p>Digital Display on E Safety.</p>	<p>Silent Teacher Challenge-Python Programming</p> <p>Programming a Python Turtle using Python.</p> <p>Explore AI using Minecraft and create an AI world in Minecraft.</p> <p>Create a Digital Display about Alan Turing.</p>	<p>AI Programming Challenge</p> <p>Data Skills Challenge</p> <p>Artificial Intelligence Quiz</p> <p>Design your own Smart Device</p> <p>Data Disaster Recovery Challenge.</p>
<b>Design Technology</b>	<p>Design a rollercoaster using CAM's.</p> <p>Research new and emerging technology</p>	Design Competition	Architecture design- Design a new school inspired by Norman Foster.
<b>English</b>	<p>Similar to poetry, music can also be used as a means of presenting views or feelings towards a particular topic. In 1994, The Cranberries released their song 'Zombie': The Cranberries - Zombie. Research the influence behind the song: The tragedy that inspired Zombie - The Cranberries' biggest hit - BBC News.</p> <p>How is this similar and/or different to Carson's poem, 'Belfast Confetti'? Carol Ann Duffy wrote a poem, 'Daughter', to</p>	<p>Shorties Stories ILO Booklet via OneNote</p> <p>Design a utopian/dystopian world using Minecraft.</p>	Character Development ILO Booklet via OneNote/Teams or hard copy.

	<p>commemorate Queen Elizabeth II's death: Former poet laureate Carol Ann Duffy shares poem to mark Queen's passing   Carol Ann Duffy   The Guardian.</p> <p>In the poem, she describes the crown as 'ice melting on the roof of the world.' What does this mean? Technique? What is she suggesting?</p> <p>King Charles has changed the crown's symbol on the government website: King's crown replaces mother's in gov.uk rebrand (msn.com). Why do you think this is? What does he want this new image to symbolise about his reign?</p> <p>Whilst reading Of Mice &amp; Men in reading lesson, these further reading opportunities are recommended: Reading To a Mouse by Robert Burns. Tracking key themes through the novella: loneliness, dreams. Exploring how themes within OMAM are prevalent in other Steinbeck texts such as 'Grapes of Wrath' and 'East of Eden'.</p>		
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<b>Food</b>	8 tips for healthy eating Seasonal bake own choice practical. Food poisoning fact file.	Modifying recipes to suit special dietary needs. Seasonal bake own choice practical. Research into chosen provision in the H&C Industry.	The hierarchy of the kitchen brigade. Seasonal bake own choice practical. Kitchen risk assessment.
<b>Geography</b>	Weather report – Using BBC Weather and possibly earth.nullschool.net pupils produce a weather report. What is the wind direction? What air masses would you expect to see? What conditions would you expect?  Ecosystem in a box. Pupils to create an ecosystem we have studied in a shoe box.	Article on flooding comprehension with forms assessment.  Reading activity – extract/summary from Tim Marshall’s “Prisoners of Geography”.	Pupils to create a settlement on Minecraft following either the Burgess or Hoyt method.
<b>History</b>	Jobs done by Black British people.  History of football  National Portrait Gallery Project: abolitionists	Who fought in the Great War where you live?  Trench Project  Suffragette pre-reading	WW1 flying ace  WW2 Home Front project
<b>Maths</b>	Teachers will choose a standardised task per a half term for their class to complete, based on either their current or previous topic.  In Year 8 this could be a task relating to: FDP Lines and Angles Linear Graphs Ratio and Proportion	Teachers will choose a standardised task per a half term for their class to complete, based on either their current or previous topic.  In Year 8 this could be a task relating to: Ratio and Proportion Sequences Circles 2D/3D Shapes	Teachers will choose a standardised task per a half term for their class to complete, based on either their current or previous topic.  In Year 8 this could be a task relating to: Conversions and real-life graphs Transformations Equations



		Conversions and real-life graphs	
<b>MFL</b>	Bon voyage! / ¡Buen viaje! Research a famous Parisian Landmark and create a poster including: a drawing/What it is? /Where it is? / Why is it famous?/other interesting facts.	Past perfect! Practise using past tense verbs online. French: <a href="https://www.bbc.co.uk/bitesize/topics/z7t8kmn/articles/zm3n7nb">https://www.bbc.co.uk/bitesize/topics/z7t8kmn/articles/zm3n7nb</a>  Spanish: <a href="https://www.bbc.co.uk/bitesize/articles/zxybdbn#zg8d6rd">https://www.bbc.co.uk/bitesize/articles/zxybdbn#zg8d6rd</a>	Let's celebrate  Send your teacher a card to celebrate either La Chandeleur (France)  Or  El día de los muertos (Mexico)
<b>Music</b>	Teaching gadget assignments revisiting and further developing knowledge of pitch notation and notes of the keyboard.  Listening challenge – Black history month playlist. Pupils to pick a track and give a response to the piece of music or to research one of the musicians on the playlist.	Teaching gadget assignments focusing on bass clef notation and sounds of instruments that are used in popular music.  Listening challenge – Amazing female composers. Pupils to pick a track and give a response to the piece of music or to research one of the musicians on the playlist.	Teaching gadget assignments revisiting treble and bass clef notation and rhythm.  Listening challenge – Great composers. Pupils to pick a track and give a response to the piece of music or to research one of the musicians on the playlist.
<b>PE</b>	Physical Activity Readiness Questionnaire (PARQ) Activity – around the world fitness	Design an Invasion Game Activity – Ladder workout	Muscles used in PE Activity – One Song Workout
<b>RE</b>	Meanwhile, elsewhere; The Islamic Golden age.	Keith Haring and religion. Pupils investigate the impact religion had on Keith Haring and his life.	Authority chart- pupils investigate the different levels of authority present within modern Britain.
<b>Science</b>	Dmitri Mendeleev was a Russian scientist responsible for creating the periodic table.	Make a model showing differences in the structure of blood vessels. The model can be made from material of	Create a glossary for at least 15 key words in each your current topics.

	Write a letter from Mendeleev in the first person that explains the work he has done towards creating the periodic table.	your choice however it must show the cross section and the difference in diameter of the lumen etc.	You can use pictures to illustrate your definitions.
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## YEAR 9

<u>Subject</u>	<u>Term 1</u>	<u>Term 2</u>	<u>Term 3</u>
<b>Art</b>	Can you find any other Pop Art artists? Create an artist research page on the artist of your choice.  Create your own Onomatopoeia word.  Create a 3D Onomatopoeia word using cardboard.	Rota – see Term 1	Rota – see Term 1
<b>Computer Science</b>	Alan Turing WebQuest Challenge  Interactive Quiz creation on Alan Turing.  Virtual tour and presentation about Bletchley Park.  Create a Virtual Pet using SpriteLab  CyberSkills: Improving your Cyber Security Skills.	Hiding secret messages using steganography challenge  Cyber Skills Challenge: Improving your digital footprint. Cyber Skills Challenge: Defend the Fire Station  Cyber Skills Challenge: Defend the Power Station  CyberSkills Challenge: How to encrypt files.	(2 Points) HTML: Please create a webpage using the editor we have used in class to make your own WebPage. Please refer back to OneNote for success criteria. (1 Point) Quizziz: Please complete the Quizziz on HTML set by your teacher. (1 Point) Please create a glossary of HTML Terms. You should have at least 10 different keywords. (1 Point/2 points) Create an interactive multimedia quiz aimed at primary school children. You should have 10 questions in your quiz.

<b>Design Technology</b>	Rotation 1 - Job roles that link to Design Technology and Graphics Rotation 2 - Design competition	See Term 1	See Term 1
<b>English</b>	<p>Create a storyboard for the story of Icarus and Daedalus.</p> <p>Try to represent each of these elements - hamartia (tragic flaw), anagnorisis (sudden realisation of what he's done wrong), peripeteia (change in luck/fortune), and downfall.</p> <p>Who is who in 'Othello'? Draw a family-tree-style diagram to show the relationship between the following characters:</p> <ul style="list-style-type: none"> <li>• Iago</li> <li>• Roderigo</li> <li>• Othello</li> <li>• Desdemona</li> <li>• Brabantio</li> <li>• Cassio</li> </ul>	<p>Using rhetoric skills beyond the classroom:</p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zc7nycw/revision/2">https://www.bbc.co.uk/bitesize/guides/zc7nycw/revision/2</a></p> <p>Top 10 speeches for effective rhetoric:</p> <p><a href="https://www.thedaringenglishteacher.com/2018/07/my-favorite-speeches-for-rhetorical.html">https://www.thedaringenglishteacher.com/2018/07/my-favorite-speeches-for-rhetorical.html</a></p> <p>Political speeches and their importance.</p> <p><a href="http://www.britishpoliticalspeech.org/why-rhetoric.htm">http://www.britishpoliticalspeech.org/why-rhetoric.htm</a></p> <p>Book recommendations/further reading:</p> <p><a href="http://www.commonseethics.com/blog/7-great-critical-thinking-books-for-kids">http://www.commonseethics.com/blog/7-great-critical-thinking-books-for-kids</a></p>	<p>ILO 1: Stephen Hawking (article and Microsoft Forms quiz)</p> <p>ILO 2: Lord Byron (article and Microsoft Forms quiz)</p> <p>ILO 3: William Wordsworth (article and Microsoft Forms quiz)</p>
<b>Food Technology</b>		<ol style="list-style-type: none"> <li>1. A focus on job roles in the food industry</li> <li>2. Seasonal bake own choice practical.</li> </ol>	<ol style="list-style-type: none"> <li>1. A focus on job roles in the food industry.</li> <li>2. Seasonal bake own choice practical.</li> </ol>

		3. Food standards agency – Allergies and intolerances online course and accreditation. (Repeat of term 3 as different pupils on rotation).	3. Food standards agency – Allergies and intolerances online course and accreditation. (Repeat of term 3 as different pupils on rotation.)
<b>Geography</b>	Waste ILO comprehension quiz.  Joint Hums ILO – New York is sinking – Save our city activity (creativity)	Sometimes/Always/Never – Pupils create a presentation to suggest answers to the question “Is tourism good for local authorities?” This gives pupils the chance to research information about a tourist destination and the affect it has on the local inhabitants.	End of key stage geography quiz.
<b>History</b>	1. Meanwhile elsewhere; Stalin 2. Mussolini 3. Meanwhile elsewhere: British Union of Fascists 4. Guided reading on Key Nazis	1. Eva Pfister’s diary 2. Extra research on Anne Frank 3. Stephen Lawrence: Historical significance 4. Bristol Bus Boycott	1. Apartheid 2. Football war 3. Challenge and Continuity: pupils select their own focus for this project
<b>Maths</b>	Teachers will choose a standardised task per half term for their class to complete, based on either their current or previous topic.  In Year 9 this could be a task relating to: Equations Probability Indices/Standard form Data Pythagoras Theorem Circles	Number Nuggets A variety of tasks to complete, such as comprehension, sudoku, brain teasers etc. Pupils are required to complete a minimum of 3 tasks for their ILO.	Number Nuggets A variety of tasks to complete, such as comprehension, sudoku, brain teasers etc. Pupils are required to complete a minimum of 3 tasks for their ILO. They continue to complete ‘Number Nuggets’ per half term throughout Year 10.

<b>MFL</b>	Telling the time Create a booklet designed for Year 7s on how to tell the time. It must show how to talk about the time including: ...o'clock, quarter past... and half past... and one or more activities for pupils to complete (e.g. a gap fill).	Au ciné/Al cine Watch 10-15 minutes of your favourite film in French / Spanish? (on Netflix / Disney+ you can just change the language, or you can find film clips on YouTube). Write down 5 words you recognise and 5 new words: Top tip use subtitles!	Let's eat! French / Spanish meal: Cook a traditional French/Spanish snack or meal at home; send a photo to your teacher via MS Teams.
<b>Music</b>	Teaching gadget assignments – assignments set will be on the needs of each class.  Listening challenge – Black History month playlist. Pupils to pick a track and give a response to the piece of music or to research one of the musicians on the playlist.	Teaching gadget assignments – assignments set will be on the needs of each class.  Listening challenge – amazing female composers. Pupils to pick a track and give a response to the piece of music or to research one of the musicians on the playlist.	Teaching gadget assignments – assignments set will be on the needs of each class.  Listening challenge – great composers. Pupils to pick a track and give a response to the piece of music or to research one of the musicians on the playlist.
<b>PE</b>	Planning a warm-up Activity – Instagram; celebrity workout	Activity- Nandos Qualities of a good Leader	Create a teaching task card for a skill. Activity – Flip a coin workout.
<b>RE</b>	ICRA reading task. A reading task for pupils based on the incarnation, crucifixion, resurrection and ascension of Jesus.	Protest, violent protest or terrorism? Pupils investigate different examples of protests, violent protests or terrorist attacks and must categorise them correctly.	Crime around the world- pupils will be investigating different types of crime around the world and how they are punished.
<b>Science</b>	LING: Produce a presentation for the class on the development of the periodic table include:  <ul style="list-style-type: none"> <li>• Dates</li> <li>• Names</li> <li>• Images</li> </ul>	STEM: Create a fact file of 4 extinct species outlining why they have gone extinct and key facts about them.	STEM: Make a model and take a photo/bring it into school to show the phases of the moon.

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#### **KEY STAGE 4**

Pupils will mainly be set Independent Learning Requirements in response to the requirements of Ket Stage 4 courses, the specific classes and pupils. Subjects will offer the opportunity for pupils to complete some Independent Learning Opportunities.