# **Curriculum Information Booklet**



# Year 8

### Holy Family Catholic School Curriculum Overview Year 8 – Art



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<b>Patterns and Portraiture- Kehinde Wiley</b> Students begin the year with an observational shoe drawing assessment. The new unit patterns and portraiture begins and students will be introduced to and analyse the work of Kehinde Wiley. Students will learn how to monoprint a portrait and look at different heritage patterns from around the world completing a watercolour painting of a pattern from their Heritage.	Kehinde Wiley- A new republic by Eugenie Tsar <u>https://www.youtube.com/watch?v=</u> <u>f_MxR7bJrB0</u> <u>https://www.youtube.com/watch?v=</u> <u>f_MxR7bJrB0</u>
Half Term 2 (Nov-Dec)	<b>Patterns and Portraiture continued</b> Students will learn how using a grid can simplify drawing a portrait, practice shading to create tone and drawing anatomy. They will work towards a final self portrait piece inspired by Wiley's work and will design their own pattern and learn how to transfer their portrait to make a final piece.	https://www.artistsnetwork.com/art- mediums/drawing/beginners-guide- draw-facial-features/
Half Term 3 (Jan-Feb)	My Identity- Grayson Perry Students will explore the theme of 'my identity' and have an introduction to Grayson Perry's work and they will practise their analytical skills by completing an Artist research page and analysis work. Students will complete an observation drawing of an object that reflects their identity in the style of Grayson Perry. They will learn how to make a pinch pot out of clay and paint it in the style of Perry. design a vase showing the story of their identity and make a paper mache vase	Watch: Grayson Perry's Art club ( Channel 4) Practise paper mache at home
Half Term 4 (Feb-Mar)	<u>My Identity- Grayson Perry</u> Students will design a vase that shows the story of their identity. They will design and make a paper mache vase and paint showing an identity story. At the end of the unit students will complete a comparison between theirs and Perry's work.	
Half Term 5 (Apr-May)	<b>Surrealism- Hannah Hoch</b> Students will learn about the surrealists and the dadaists. They will learn collage techniques, create a mixed media exquisite corpse drawing and create their own dada poem.	https://www.moma.org/artists/2675 https://www.tate.org.uk/whats-on/ta te-britain/aftermath
Half Term 6 (Jun-Jul)	<b>Still life- Henri Matisse</b> Students will learn about Henri Matisse and complete some Artist analysis. Students will complete some experimental still life drawing by learning different line drawing techniques. They will learn about composition and complete a still life final piece influence by Henri Matisse and his use of colour.	https://www.henrimatisse.org/ https://www.artistsnetwork.com/ma gazine/setting-still-life-composition/

Examples of Home	Artist research pages, research pages, analysis, Collage activities, finishing	
Learning Tasks	classwork	
Assessment Tasks,	Term 1- Baseline observational drawing assessment	
Methods & Frequency	Term 2-Artist research/ Analysis, Patterns and Portraiture final self portrait	
	outcome	
	Term 3- Artist research/ Analysis, Observational drawing	
	Term 4- Artist research/ Analysis, Paper Mache vase final piece	
	Term 5 - Artist research/ Analysis, Clay and Paper mache outcomes	
	Term 6- Artist research/ Analysis, Still life final piece	
Equipment that	Pen, Pencil, Ruler, Rubber, sharpener, scissors and glue stick.	
Students Need		

Parent / Carers can help their child by:	Attending exhibitions, having basic art equipment at home i.e. colouring pencils/ pens, making sure their child have the required materials for lessons	
Useful Websites	https://www.tate.org.uk/kids https://www.tate.org.uk/ https://www.vam.ac.uk/ https://www.npg.org.uk/	
Extra-Curricular Activities & Career Opportunities	Darkroom club- Thursdays after school Art intervention catch up- Wednesdays after school	

Who Can I	Head of Art	Mr Nandlal mr.nandlal@holyfamilycatholicschool.co.uk
Contact?	Teachers of Year 8	Miss Winson ms.winson@holyfamilycatholicschool.co.uk
	Art	Ms O'Donovan ms.odonovan@holyfamilycatholicschool.co.uk
		Ms L Jaber ms.jaber@holyfamilycatholicschool.co.uk

# Holy Family Catholic School Curriculum Overview Year 8 – Computing



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<b>Networks:</b> From semaphores to the Internet This unit begins by defining a network and addressing the benefits of networking, before covering how data is transmitted across networks using protocols. The types of hardware required are explained, as is wired and wireless data transmission. Learners will develop an understanding of the terms 'internet' and 'World Wide Web', and of the key services and protocols used. Practical exercises are included throughout to help strengthen understanding.	<ul> <li>Cisco Packet Tracer</li> <li><u>https://edpuzzle.com</u></li> <li><u>https://guizziz.com</u></li> <li><u>https://bbc.co.uk/bitesize</u></li> <li><u>https://senecalearning.com</u></li> </ul>
Half Term 2 (Nov-Dec)	<b>Computational Thinking &amp; Flowcharts:</b> An introduction to the 4 principles of computational thinking: Decomposition, abstraction, pattern recognition and algorithms. This prepares students to apply computational thinking skills towards the programming uits after the Christmas break.	<ul> <li>Code Monkey</li> <li><u>https://edpuzzle.com</u></li> <li><u>https://quizziz.com</u></li> <li><u>https://bbc.co.uk/bitesize</u></li> <li><u>https://senecalearning.com</u></li> </ul>
Half Term 3 (Jan-Feb)	Block Based Programming to Text-Based Programming: Following on from the Scratch programming unit in year 7, students will now use a platform called 'Edublocks', which aids students making the transition from block-based programming to text-based programming.	<ul> <li>Edublocks</li> <li><u>https://edpuzzle.com</u></li> <li><u>https://quizziz.com</u></li> <li><u>https://bbc.co.uk/bitesize</u></li> <li><u>https://senecalearning.com</u></li> </ul>
Half Term 4 (Feb-Mar)	<ul> <li>Intro to Python</li> <li>A beginners course into the Python programming language using the PRIMM framework.</li> <li>Output and variable assignment</li> <li>Input &amp; calculations</li> <li>Selection</li> <li>Iteration</li> <li>Lists &amp; Sub Routines</li> </ul>	<ul> <li>Replit</li> <li><u>https://edpuzzle.com</u></li> <li><u>https://quizziz.com</u></li> <li><u>https://bbc.co.uk/bitesize</u></li> <li><u>https://senecalearning.com</u></li> </ul>
Half Term 5 (Apr-May)	<b>Cyber Security:</b> This unit takes learners on a journey of discovery of techniques that cybercriminals use to steal data, disrupt systems, and infiltrate networks. The learners will start by considering the value their data holds and what organisations might use it for. They will then learn about social engineering and other common cybercrimes, and finally look at methods to protect against these attacks.	<ul> <li>NCSC cyber security games</li> <li><u>https://edpuzzle.com</u></li> <li><u>https://guizziz.com</u></li> <li><u>https://bbc.co.uk/bitesize</u></li> <li><u>https://senecalearning.com</u></li> </ul>
Half Term 6 (Jun-Jul)	Mobile App Development: This unit takes learners through the entire process of creating their own mobile app, using App Lab from code.org. Building on the programming concepts learners used in previous units, they will work in pairs to perform user research, design their	App Lab

app, write the code for it, before finally evaluating	
and publishing it for the world to use.	

Examples of Home Learning Tasks	<ul> <li><u>https://edpuzzle.com</u></li> <li><u>https://quizziz.com</u></li> <li><u>https://bbc.co.uk/bitesize</u></li> <li>https://senecalearning.com</li> </ul>
Assessment Tasks, Methods & Frequency Equipment that Students Need	Assessment tasks/activities are carried out throughout each lesson to consolidate learning outcomes via Quizziz, Google Forms or Kahoot!. None needed. All provided within the department.

Parent / Carers can help their child by:	Signing up to Google Guardian and checking their Google Guardian account and reminding their child with any upcoming homework deadlines.
Useful Websites	<ul> <li><u>https://edpuzzle.com</u></li> <li><u>https://quizziz.com</u></li> <li><u>https://bbc.co.uk/bitesize</u></li> <li><u>https://senecalearning.com</u></li> </ul>
Extra-Curricular Activities & Career Opportunities	Offering Coding club to Y8's from September 2022

Who Can I Contact?	Head of Computing & IT	Mr Wynter
	Teachers of Year 8 Computing	Mr Wynter & Mr Heskey

### Holy Family Catholic School Curriculum Overview Year 8 – Drama



	Curriculum Content	Suggested Reading or Extension Activities
Autumn Term	Stand Up!	
	A scheme of work that explores people that have taken a stand against discrimination .	Research historical facts: - Segregation and Rosa Parks - Apartheid and Nelson Mandela
		<ul> <li>Develop the skills of: <ul> <li>Written and Verbal Analysis</li> <li>Written and Verbal Evaluation</li> <li>Line learning</li> <li>Rehearsal</li> <li>Voice</li> <li>physicality</li> <li>characterisation</li> <li>communication</li> <li>Devising</li> </ul> </li> <li>Research the following drama techniques: <ul> <li>Split-Stage</li> <li>Cross-Cutting</li> <li>Mark the Moment</li> <li>Hot-Seating</li> <li>Improvisation</li> </ul> </li> <li>Read extracts from Rosa Parks biography, historical newspaper</li> </ul>
		articles/sources, and the play script 'The Island'.
Spring Term	<b>The Classics</b> An exploration of Shakespeare, focusing on arguably his most famous play - Romeo and Juliet. Students will learn how to approach and interpret the Shakesearean text and develop and devise	Read extracts from the plays 'Romeo and Juliet' by William Shakepeare and texts from the genres of Comedy andTragedy.
	performance work around the themes and issues of the play explored. In addition students will explore the origins of Comedy and Tragedy using the medium of drama. This scheme also helps develop students' use of a wide range of explorative strategies.	

		- Written and Verbal Evaluation
		- Line learning - Rehearsal
		- Voice
		<ul><li>physicality</li><li>characterisation</li></ul>
		- communication - Devising
		- Scripted Performance
		Research the origins of Comedy and Tragedy.
		Research the following drama techniques/explorative strategies:
		- Split-Stage - Cross-Cutting
		- Improvisation
		<ul><li>Hot-Seating</li><li>Marking the Moment</li></ul>
		Read a range of text/stimuli, including the poem "Waving Not Drowning" by Stevie Smith.
Summer	Physical Theatre and Commedia	
Term	An exploration of Physical Theatre and Commedia Dell'arte. This scheme helps develop students' use of a wide range of physical strategies.	Research the following: - Contemporary Physical Theatre Companies (Frantic Assembly and DV8) - Commedia Dell'arte
		<ul> <li>Develop the skills of: <ul> <li>Written and Verbal Analysis</li> <li>Written and Verbal</li> <li>Evaluation</li> <li>Line learning</li> <li>Rehearsal</li> <li>Voice</li> <li>physicality</li> <li>characterisation</li> <li>communication</li> <li>Devising</li> <li>Scripted Performance</li> </ul> </li> </ul>
		Read a range of text/stimuli, including the play text 'Alota-Chocolata'.

Examples of Home	KS3 Drama is predominantly focused on developing practical performance
earning Tasks	skills, therefore home learning will be largely practical in nature, focusing on:
	reading (Play-texts, newspaper articles, theatre reviews and other printed
	stimuli), line learning, monologue development/script development, watching
	performances online and rehearsal and refinement of script work. However,
	there will be some written research tasks set for homelearning, as well as
	written analysis/evaluation guestions, to help develop Students' written skills

	and help prepare them for the written element at KS4, should they continue	
	with the subject.	
Assessment Tasks, Methods & Frequency	Students will complete a performance at the end of each unit of work which will be focused on specific Drama techniques and skills. Students will also complete a written self evaluation or peer evaluation, based on their final assessed performance.	
	Students are provided with a Drama Learning Booklet for each unit undertaken, which will include: The big Idea, Big Question/s, Skills foci, Technique foci, assessment criteria/foci for the unit, lesson by lesson learning objectives and resources, a key words and vocabulary glossary, evaluation sentence starters (to be used within lesson time) and a written assessment template.	
Equipment that	• Learning Booklet (which will mostly be retained by the teacher)	
Students Need	Pens (black and Green)	

Parent / Carers can help their child by:	<ul> <li>Joining their child's Drama Google Classroom</li> <li>Taking them to watch live theatre performances frequently</li> <li>Encouraging their child to join an extra-curricular drama club</li> </ul>	
Useful Websites	http://youtube.com http://www.bbc.co.uk/schools/gcsebitesize/drama/	
Extra-Curricular Activities & Career Opportunities	<ul> <li>KS3 Drama Club</li> <li>Bi-annual Holy Family Whole School Production</li> <li>Opportunities to take part in workshops provided by professional actors/directors/playwrights</li> <li>Opportunities to attend theatre trips</li> </ul>	

Who Can I Head of Drama		Ms Hampshire-Mannion: ms.hampshire@holyfamilycatholicschool.co.uk	
	Teachers of Year 8 Drama	Mrs Henry - mrs.henry@holyfamilycatholicschool.co.uk	

# Holy Family Catholic School Curriculum Overview Year 8 – English



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1	My Swordhand is Singing (novel)	Students should read Dracula by
(Sept-Oct)	Students will read a whole Gothic novel and focus	Bram Stoker or novels in the Twilight
Half Term 2	on the development of character and literary	series by Stephanie Meyer.
(Nov-Dec)	context.	
Half Term 3	Noughts and Crosses (play)	Students should read the novel
(Jan-Feb)	Students will read a whole modern play and explore	version of Noughts and Crosses and
Half Term 4	themes of racism, inequality and political upheaval	other books in the series by Malorie
(Feb-Mar)	through the play and related poems.	Blackman.
Half Term 5	Romeo and Juliet (Shakespeare)	Students should read other
(Apr-May)	Students will study this classic Shakespeare play	Shakespeare stories, for example by
Half Term 6	using the whole text and exploring Shakespeare's	reading Manga Shakespeare or The
(Jun-Jul)	language, as well as learning some key technical	Shakespeare Stories. They could
	terms relating to tragedy and stagecraft.	watch the Franco Zeffirelli and Baz
		Luhrmann film versions.

Examples of Home Learning Tasks	Research tasks, pre reading tasks, knowledge consolidation tasks, creative writing tasks.
Assessment Tasks, Methods & Frequency	Formal assessment at least once a term, regular informal writing tasks.
Equipment that Students Need	Blue or black pen, highlighter pens. A small dictionary and thesaurus are also recommended.

Parent / Carers can	Ensuring they read a wide range of texts regularly and independently at home.	
help their child by:		
Useful Websites	https://senecalearning.com/en-GB/	
Extra-Curricular	Theatre trips, online booster sessions, school magazine. English language skills	
Activities & Career	are vital for most jobs and very useful for any career that involves a need for	
Opportunities	strong communication skills, as well as law, journalism and marketing roles.	

Who Can I	Head of English	Mr Parry		
Contact?	KS3 English	Ms Duffy		
	Co-ordinator			
	Teachers of Year 8	Mrs Gaynor	Mr Myers	Ms Duffy
	English	Mr Freeman	Ms Olaofe	Mr Parry
		Mr Sharp		

#### Holy Family Catholic School Curriculum Overview Year 8 – French



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Describing holidays in the present tense, the past tense, using extended language structures to develop answers	use Duolingo use a Collins Easy Learning Dictionary
Half Term 2 (Nov-Dec)	Describing holidays, disastrous / extraordinary, using the near future, describing your area, touristic activities	https://fr.maryglasgowplus.com/stu dents/features/43423?level=bonjou <u>r</u>
Half Term 3 (Jan-Feb)	Describing where you live, moving house, food and opinions	French Bitesize https://www.bbc.co.uk/bitesize/subj ects/zgdqxnb
Half Term 4 (Feb-Mar)	Discussions on cinema, activities and sports, technology, use of the perfect, present and near future tenses	www.1jour1actu.com
Half Term 5 (Apr-May)	Helping at home, daily routine, comparing sporting activities, time	Astérix et Obélix Tintin
Half Term 6 (Jun-Jul)	Giving extended opinions, discussing aches & pains, use of modal verbs, film study	Petit Nicolas

Examples of Home	Reading comprehension, writing developed paragraphs, online work on	
Learning Tasks	Activelearn, translation tasks	
Assessment Tasks,	Listening, speaking, reading, writing during lessons and formal assessments	
Methods & Frequency	termly.	
Equipment that	A Student Guide (provided), a ruler, highlighters, coloured pens.	
Students Need		

Parent / Carers can	Checking their exercise book and Google Classroom submissions weekly.	
help their child by:	Questioning them on what new language they have learnt this week.	
Useful Websites	www.senecalearning.com	
	www.pearsonactivelearn.com	
	www.wordreference.com	
	www.quizlet.com	
Extra-Curricular	Languages Café	
Activities & Career	https://resources.careersandenterprise.co.uk/resources/my-learning-my-futur	
Opportunities	e-mfl-languages	

Who Can I	KS3 French Lead	Ms Orblin
Contact?	Teachers of Year 8	Ms Orblin
	French	Ms St-Aimie
		Ms Traore

# Holy Family Catholic School Curriculum Overview Year 8 – Geography



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<ul><li>Tectonic Hazards</li><li>Continental Drift Theory</li></ul>	Students should listen to, read and/or watch the news regularly.
	<ul> <li>Distribution of earthquakes and volcanoes</li> <li>Plate boundaries</li> </ul>	Students could broaden their
Half Term 2	Tectonic Hazards	knowledge of the natural world through watching documentaries
(Nov-Dec)	<ul><li>Earthquakes and volcanoes</li><li>Iceland volcano Case Study</li></ul>	such as David Attenborough with
Half Term 3 (Jan-Feb)	<ul> <li>Issue Evaluation - Urban growth</li> <li>Urban Growth</li> </ul>	wider links to geography topics.
	Opportunities and Challenges in Kolkata	
Half Term 4 (Feb-Mar)	<ul> <li>Case Study of the Sonoran Desert</li> <li>Characteristics of a desert</li> </ul>	
	<ul> <li>Animals and plants in the desert</li> <li>Human activity in the desert</li> </ul>	
	The People of Africa	
	<ul> <li>Common misconceptions</li> <li>Diversity of landscape and across cultures</li> </ul>	
Half Term 5	Tourism	
(Apr-May)	<ul> <li>Domestic and International tourism</li> <li>Dark Tourism</li> </ul>	
	Sustainable tourism	
Half Term 6	The Diversity of Asia	
(Jun-Jul)	Diversity of landscape & climate across Asia	
	<ul> <li>Focus Pakistan, Malaysia, Philippines &amp; China</li> </ul>	

Examples of Home Learning Tasks	Homework booklets for each topic including reading homework, map skills, locational knowledge, literacy tasks, numeracy tasks, Geography in the news and revision exercises.
Assessment Tasks, Methods & Frequency	Extended writing, GCSE style questions, regular low stakes quizzes, end of topic assessments.
Equipment that Students Need	Pen (green and black), at least three coloured pens, pencil, ruler, calculator, highlighters, glue stick

Parent / Carers can	Checking students' books and online classrooms regularly	
help their child by:	Discussing current affairs with students	
Useful Websites	https://www.bbc.co.uk/bitesize/subjects/zvt3bqt	
Extra-Curricular	xtra-Curricular Regular discussion of career opportunities	
Activities & Career	ties & Career Online lectures and talks that are relevant to areas of study	
Opportunities	Geography trip to Natural History Museum (subject to change)	

Who Can I	Head of Geography	Ms Herrick
Contact?	Teachers of Year 8 Geography	Ms Herrick & Mrs Sayer
	deography	

# Holy Family Catholic School Curriculum Overview Year 8 – History



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	How has the abolition of chattel slavery been interpreted by historians?	Choose a book or film from our History Reading List.docx
Half Term 2 (Nov-Dec)	How satisfied should we be with the dominant story of women's suffrage?	https://docs.google.com/document/
Half Term 3 (Jan-Feb)	World War II's Echoes: How did the war reshape the lives of people across the globe?"	d/1Hb15gY3oVtfxbJNy4RNFnUfhkR QdkHbW/edit?usp=sharing&ouid=1 04097838839705805535&rtpof=
Half Term 4 (Feb-Mar)	World War II's Echoes: How did the war reshape the lives of people across the globe?"	true&sd=true
	Gandhi's Satyagraha was the most important reason for Independence in South Asia." How far do you agree with this statement?	
Half Term 5 (Apr-May)	Gandhi's Satyagraha was the most important reason for Independence in South Asia." How far do you agree with this statement?	
Half Term 6 (Jun-Jul)	Which moment of the Cold War brought the world closest to Nuclear Catastrophe?	

Examples of Home Learning Tasks	Includes creative writing, independent research and a creative fun research task	
Assessment Tasks, Methods & Frequency	<ul> <li>Causation assessment (Enslavement)</li> <li>Historical interpretations essay (suffrage)</li> <li>Significance essay (WW2)</li> <li>Causation essay (South Asia)</li> <li>Narrative Account assessment</li> </ul>	
Equipment that Students Need	Pen (green and black), pencil, ruler, highlighters and glue stick	

Parent / Carers can help their child by:	Asking students to read extended written work out loud to them and encouraging them to complete re-drafts of this work.	
Useful Websites	https://www.bbc.co.uk/bitesize/subjects/z7svr82	
Extra-Curricular	Trip to Bletchley Park	
Activities & Career	History Club	
Opportunities	<ul> <li>Links to careers during assessment feedback lessons</li> </ul>	
	<ul> <li>BHM and LGBT+ History Month activities. Culture Day.</li> </ul>	

Who Can I	Head of History	Mr E Shah
Contact?	Teachers of Year 8	Mr Shah, Ms Parker, Ms Warren, Ms Hu, Ms Fodor
	History	

#### Holy Family Catholic School Curriculum Overview Year 8 – Mathematics



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<ul><li>Prime numbers and factorisaton</li><li>Calculating with fractions</li></ul>	Completion of tasks on Digital PLC on google classroom
Half Term 2 (Nov-Dec)	<ul> <li>Positive and negative numbers</li> <li>Sequences, expressions and equations</li> </ul>	Completion of tasks on Digital PLC on google classroom
Half Term 3 (Jan-Feb)	<ul> <li>Triangles and quadrilaterals and properties of angles in parallel lines</li> <li>Length and area: parallelograms and trapezia</li> </ul>	Completion of tasks on Digital PLC on google classroom
Half Term 4 (Feb-Mar)	<ul><li>Percentage change</li><li>Ratio and rate</li></ul>	Completion of tasks on Digital PLC on google classroom
Half Term 5 (Apr-May)	<ul> <li>Rounding and accuracy</li> <li>Circumference and area of a circle</li> <li>3D shapes and nets</li> <li>Surface area and volume of 3D shapes</li> </ul>	Completion of tasks on Digital PLC on google classroom
Half Term 6 (Jun-Jul)	<ul><li>Statistics</li><li>Probability</li></ul>	Completion of tasks on Digital PLC on google classroom

Examples of Home	Tasks from Mathematics Mastery workbook	
Learning Tasks	Tasks on Mathswatch	
	Tasks from the Digital PLC	
	Parallel Maths Project	
Assessment Tasks,	Autumn:	
Methods & Frequency	End of term assessment	
	Spring:	
	End of term assessment	
	Summer:	
	End of year test	
Equipment that	2 black pens, green pen, pencil, ruler, protractor, compass and a scientific	
Students Need	calculator. Half termly equipment checks take place.	

Parent / Carers can	Ensuring all homework is completed.	
help their child by:	Support the department by ensuring their child uses the digital PLC to revise	
	for assessments or when they have missed school.	
	Ensure their children have the correct equipment at all times as stated above.	
Useful Websites	https://vle.mathswatch.co.uk/vle/	
	https://corbettmaths.com/	
	https://parallel.org.uk/	
Extra-Curricular	Star challenge questions.	
Activities & Career	Independent study using MathsWatch.	
Opportunities	Students selected for Junior Maths Challenge.	
	Parallel Maths Challenge.	

Who Can I	Head of Mathematics	Mr McCollin	
Contact?		Ms Atakan (Deputy Head of Mathematics)	
KS3 Mathematics Ms Yeboah		Ms Yeboah	
	Co-ordinator		
	Teachers of Year 8	Mr Aziz, Ms Scott, Ms Yeboah, Ms Thomas, Ms Berlo, Mr Kyere, Mrs	
	Mathematics	Asante	

#### Holy Family Catholic School Curriculum Overview Year 8 – Music



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<b>Two-part Harmony in Pop Style Singing</b> Students will learn how to create a pop sound when singing in class ensemble. Harmony will be explored through practical application resulting in a performance of I'll Be There	Research the following: https://www.bbc.co.uk/bitesize/topic s/z3dqhyc
Half Term 2 (Nov-Dec)	<b>Winter Music</b> Students will compose and perform Winter music, exploring monophonic, polyphonic and homophonic textures.	Research the following: https://www.musictheory.net/produ cts/lessons
Half Term 3 (Jan-Feb)	<b>Composing Variations - Melody &amp;</b> <b>Accompaniment</b> Students will build on previous learnt pieces and develop composition skills using variation, contrast and repetition.	Research the following: https://www.bbc.co.uk/bitesize/topic s/z3dqhyc
Half Term 4 (Feb-Mar)	<b>Film Music</b> Students will explore film music to identify how leitmotifs, tonality, tempo and texture are used to create drama and excitement.	Research the following: https://www.bbc.co.uk/bitesize/articl es/z7bphbk
Half Term 5 (Apr-May)	<b>Feeling Blues</b> Students will learn how Blues music evolved and the influence it has had on modern music development. Students will compose a Blues melody and chord progression.	Research the following: https://www.bbc.co.uk/bitesize/guid es/zjhtng8/revision/2
Half Term 6 (Jun-Jul)	<b>Chords, Bass and Beats 2</b> Students will develop their use of chord progressions, bass lines and rhythms whilst exploring what makes a good song.	Research the following: https://www.bbc.co.uk/bitesize/topic s/z3dqhyc

Examples of Home	Music is a practical subject, therefore home learning will be largely practical in	
Learning Tasks	nature, focusing on: practising (if you have instruments at home or using the	
	music room at lunchtimes/after school), researching composers/performers,	
	researching job roles in the music industry, theory quizzes, lyric writing,	
	listening to music and describing it using subject specific language.	
Assessment Tasks,	Students will complete an assessment at the end of each unit of work which	
Methods & Frequency	will either be a composition or a performance task. Students will also	
	undertake various quizzes and mini tests to check knowledge throughout the	
	year of the musical elements, note values and appraising music.	
	Students are provided with booklets for every scheme of work and will include	
	assessment criteria/focus for the unit, lesson by lesson learning objectives,	
	assessment objectives and resources for all of the lessons.	
Equipment that	<ul> <li>Learning Booklets (which will be kept at school)</li> </ul>	
Students Need	Pens (Black and Green)	

Parent / Carers can	<ul> <li>Joining their child's Music Google Classroom</li> </ul>	
help their child by:	<ul> <li>Taking their child to see some live music</li> </ul>	
	<ul> <li>Encouraging them to listen to different types of music</li> </ul>	
	<ul> <li>Encouraging their child to join an extracurricular Music club</li> </ul>	
Useful Websites	<ul> <li><u>http://www.bbc.co.uk/education/subjects/zmsvr82</u></li> </ul>	

	<ul> <li><u>http://www.your-personal-singing-guide.com/choir-singing.htm</u></li> </ul>
	<ul> <li><u>http://www.dsokids.com/</u></li> </ul>
	<ul> <li><u>http://www.mymusictheory.com/</u></li> </ul>
	<u>http://www.youtube.com</u>
	<ul> <li><u>http://www.musictheoryvideos.com/</u></li> </ul>
	<ul> <li><u>http://www.musictheory.net/</u></li> </ul>
	<u>http://www.last.fm</u>
Extra-Curricular	KS3 Keyboard / Ukulele Club
Activities & Career	Orchestra
Opportunities	Choir
	Performing in front of others on their instrument in assemblies
	Bi-annual Holy Family Whole School Production
	Opportunities to go on trips to go and see some live music

Who Can I Contact?	Head of Music	Mr Strachan mr.strachan@holyfamilycatholicschool.co.uk
	Teachers of Year 8 Music	Mr Strachan mr.strachan@holyfamilycatholicschool.co.uk

#### Holy Family Catholic School Curriculum Overview Year 8 – PE



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1	Exploring Personal Development	
(Sept-Oct) Half Term 2 (Nov-Dec)	Intra-personal skills - Self-confidence, My emotions, Resilience	Wider reading about sport
Half Term 3 (Jan-Feb) Half Term 4 (Feb-Mar)	Interpersonal skills - Communication, Teamwork, Conflict resolution	Attend extra-curricular clubs at school
Half Term 5	Unit 1: Physical Challenge	
(Apr-May) Half Term 6 (Jun-Jul)	Activities <ul> <li>Health and Fitness</li> <li>Trampolining</li> </ul>	Join clubs outside of school
	Athletics	• Watch apart in your local
	Key Learning Outcomes	<ul> <li>Watch sport in your local community and on TV</li> </ul>
	Hands - take part in vigorous activity Head - know and understand the benefits of physical activity Heart - improve resilience and self-confidence <b>Unit 2</b> : Individual Performance	<ul> <li>Get involved in a range of activities that develops personal fitness and promotes an active, healthy lifestyle</li> </ul>
	Activities Badminton Table Tennis Tennis	
	Key Learning Outcomes	
	Hands - refine and improve skills Head - know and understand the benefits of physical activity Heart - demonstrate respect for equipment and others	
	Unit 3: Problem Solving	
	Activities • Orienteering • Teambuilding • Novel Games	
	Key Learning Outcomes	
	Hands - development of appropriate skills Head - explain and understand the importance of teamwork. Demonstrate logic and creativity in problem solving	

#### problem solving

Heart - development of interpersonal skills for effective teamwork	
Unit 4: Team Performance	
Activities • Netball • Volleyball • Basketball • Tag Rugby • Football	
Key Learning Outcomes	
Hands - development of appropriate skills Head - explain and understand the importance of teamwork. Heart - development of interpersonal skills for effective teamwork	
You will be taught through a mixture of Peer Teaching, Personalised Systems for Instruction Tactical Games and Cooperative Learning	

Examples of Home Learning Tasks	
Assessment Tasks, Methods & Frequency	<ul> <li>AfL and Formative Assessment (Questioning, Observation, Feedback)</li> <li>Regular descriptive feedback (teacher, self, peer)</li> <li>Clear vision of learning target. What does it look like? The qualities/ criteria involved.</li> <li>Use of models and examples to highlight strong and weak work.</li> <li>Learning log</li> </ul>
Equipment that Students Need	Holy Family PE T-Shirt Holy Family PE Shorts White Sports Socks Trainers

Useful Websites	
Extra-Curricular Activities & Career Opportunities	<ul> <li>Multi Activity Residential - TBC (Sept 2022)</li> <li>Lunch/Afterschool Sports Clubs - Various</li> <li>Football Team</li> <li>Basketball Team</li> <li>Cross - Country Team</li> <li>Athletics Team</li> </ul>
	Netball Team

Who Can I	Head of PE	Mrs E Cole
Contact?	Teachers of Year 8 PE	Mr R Wilbraham, Mr E Graefe, Ms M Winter, Ms K Paul Jones
	Sports Coach	Mr D Lavinier
	PE TA	Mr K Lisbie

# Holy Family Catholic School Curriculum Overview Year 8 – Religious Education



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1	Creation: Human Condition	https://www.bbc.co.uk/bitesize/articl
	Pupils will continue study of the RECD 2012 (new	
(Sept-Oct)		es/z2kcdnb
	RECD 2022 from September 2023). Content will	https://www.bbc.co.uk/powe/werld.c
	include why we have sin and suffering in the world.	https://www.bbc.co.uk/news/world-e
	Pupils will study the Fall in Genesis 3, what is sin?,	<u>urope-57008360</u>
	how the conscience can influence an individual's	
	moral compass, conscientious objectors such as	https://www.beginningcatholic.com/
	Sophie Scholl, what the Ten Commandments are	catholic-ten-commandments
	and how these begin to help us understand moral	
	philosophy, the sacrament of Baptism. Pupils will	
	also compare artistic expressions depicting Moses	
	and reflecting on its personal meaning for them.	
Half Term 2	Prophecy and Promise: The Prophets	
(Nov-Dec)	Pupils will study key prophecies in the Old	
	Testament, examining how God calls and sends	https://bibleproject.com/guides/boo
	prophets to humankind focusing on Jeremiah and	<u>k-of-amos/</u>
	Amos, they will analyse prophecies concerning the	
	coming of the Messiah, analyse prophecies in the	https://bibleproject.com/guides/boo
	New Testament particularly the experince of John	<u>k-of-jeremiah/</u>
	the Baptist, the call for all to be priest, prophet and	
	king, as well as modern figures like Oscar Romero,	https://www.bbc.co.uk/bitesize/guid
	students will uncover the profound ways in which	es/zmpqf4j/revision/2
	prophecy shapes faith and life. They will also reflect	
	on the season of Advent and its deep connection to	https://www.learnreligions.com/prop
	prophecy.	hecies-of-jesus-fulfilled-700159
Half Term 3	From Coliles to James James Jacus' Ministry and the	
	From Galilee to Jerusalem: Jesus' Ministry and the	https://www.bbc.co.uk/bitesize/articl
(Jan-Feb)	Kingdom of God	<u>es/zh99jfr</u>
	Pupils will study Jesus' ministry and his teachings	https://www.bbc.co.uk/bitacizo/guid
	about the Kingdom of God through the example he	https://www.bbc.co.uk/bitesize/guid
	set, the parables he taught, and the miracles he	<u>es/z4h7y9q/revision/1</u>
	performed. They will delve into traditional	https://www.bbc.co.uk/bitacizo/guid
	interpretations of these stories and focus on how	https://www.bbc.co.uk/bitesize/guid es/z4wg7nb/revision/5
	the teachings of Jesus call people to live today.	es/24wg/hb/levision/5
	Pupils will explore the corporal and spiritual works	
	of mercy, they learn about the mission of Missio, and reflect on the lives of saints like Father Damian	
	of Molokai. Additionally, they will study the	
	significance of the sacrament of Anointing of the Sick.	
Half Term 4	From Desert to Garden: What does Christianity	https://www.catholic.org/lent/holyw
(Feb-Mar)	teach about Suffering?	eek.php
	A study of the complex issue of suffering and its	
	purpose, delving into theological and philosophical	https://www.bbc.co.uk/bitesize/guid
	perspectives. They will examine different types of	es/z2xxk2p/revision/2
	evil and suffering, the insights provided by the Old	
	Testament, and the ways in which Jesus suffered.	
	Through studying Lent, the Easter Triduum, and the	

Half Term 5 (Apr-May)	Sacrament of Reconciliation, students will gain a deeper understanding of the redemptive aspects of suffering. The inspiring story of Margaret and Barry Mizen will provide a contemporary example of finding meaning and purpose in the face of tragedy. <b>To the Ends of the Earth: Eschatology and the</b> <b>Christian hope</b> A study of the teachings about the resurrection as found in Luke's Gospel. They will investigate the significance of the empty tomb, not just as a symbolic gesture, but as evidence of Jesus' resurrection as a historical event. The curriculum will also delve into theological and philosophical questions about the nature of human beings, the existence of the soul, and Catholic beliefs regarding what happens after death. This journey will encompass discussions on judgement, heaven, hell, purgatory, the necessity of Baptism for salvation,	https://www.theforgivenessproject.c om/stories-library/barry-margaret- mizen/ https://www.bbc.co.uk/bitesize/guid es/z43f3k7/revision/6 https://www.youtube.com/watch?v= 05YB2jdHLsY
Half Term 6 (Jun-Jul)	<ul> <li>purgatory, the necessity of Baptism for Salvation, and the importance of Catholic funeral rites, along with a comparative study of different Christian funeral traditions around the world.</li> <li>Encounter and Dialogue: Islam</li> <li>Pupils will embark on an enriching journey through the transformative period of the Second Vatican Council, exploring its significance and the profound changes it brought to the Catholic Church. They will delve into the importance of the papal encyclical "Ecclesiam Suam" and understand the diverse composition of the Catholic Church, including a focused study on the Ukrainian Greek Catholic Church. Additionally, students will broaden their horizons by studying Islam, gaining insights into its key beliefs, practices, and the impact these have on the lives of its adherents.</li> </ul>	https://www.bbc.co.uk/religion/religi ons/christianity/subdivisions/easter northodox_1.shtml https://www.bbc.co.uk/bitesize/guid es/zc668mn/revision/6 https://www.bbc.co.uk/religion/religi ons/islam/

Examples of Home Learning Tasks	Reading and analysis of Biblical scripture, writing developed paragraphs in response to a question, completion of quizzes on key knowledge on Google Forms.
Assessment Tasks, Methods & Frequency	<ul> <li><u>Ways of knowing:</u> <ul> <li>Understanding (recalling, describing and explaining beliefs and practices)</li> <li>Discern (consider, compare and contrast beliefs and practices with own viewpoints and those of other communities)</li> <li>Respond (reflecting and evaluating the beliefs and practices of the Church in response to stimulus material, including quotes, artistic material, and ethical questions).</li> </ul> </li> <li>Half-termly formal assessment, mid way through topic, formative assessment.</li> </ul>
Equipment that Students Need	Access to the Bible (provided), dictionary, black/blue pen, red and green pen, highlighters, coloured pencils (provided), and ruler.

Parent / Carers can	Checking their exercise book and Google Classroom submissions weekly.	
help their child by:		
Useful Websites	https://www.biblegateway.com/	
	http://www.liturgyoffice.org.uk/Calendar/2022/index.shtml	
	https://www.vatican.va/archive/ENG0015/ INDEX.HTM	
	See Pupil Portal for further reading and extended learning.	
Extra-Curricular	SVP	
Activities & Career	Peace Club	
Opportunities	Chaplaincy service	
	Liturgy Leaders	
	https://www.natre.org.uk/news/latest-news/videos-of-careers-for-graduates-i	
	n-theology-and-religious-studies/	

Who Can I	Head of Religious	Mrs Aoife Kean (Head of RE)
Contact?	Education	ms.kean@holyfamilycatholicschool.co.uk
	Teachers of Year 8 Religious Education	Ms. Joseph <u>ms.joseph@holyfamilycatholicschool.co.uk</u> Ms. Richards-Fearon <u>ms.richards-fearon@holyfamilycatholicschool.co.uk</u> Mr. Bird <u>mr.bird@holyfamilycatholicschool.co.uk</u>

#### Holy Family Catholic School Curriculum Overview Year 8 – Science



# **Biology, Chemistry and Physics**

	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Light Students will learn how to draw ray diagrams to illustrate how light behaves in different circumstances. Adaptations and Inheritance	Horrible Science of Everything by Nick Arnold
	Students will learn about competition in living organisms and different adaptations that help them to survive, and can lead to natural selection, evolution or extinction. They will learn how DNA was discovered and its role in inheritance and variation.	
Half Term 2 (Nov-Dec)	<b>Ecosystem Processes</b> Students will learn about photosynthesis;how plants use minerals for growth and gain understanding of both aerobic and anaerobic respiration. Students will further gain an understanding of food chains/food webs and the implications when they are disrupted.	The Planet Factory by Elizabeth Tasker
	Separation Techniques Students will develop practical techniques (filtration, distillation, and chromatography) to separate mixtures	
	Metals and Acids Students will investigate how metals react with dilute acid and use the pH scale through practical investigations and represent their observations using word and chemical equations.	
Half Term 3 (Jan-Feb)	Acids and Alkalis Students compare properties of acids and alkalis and use the pH scale to make their own observations and draw conclusions.	Bad Science by Ben Goldacre
	<b>Motion and Pressure</b> Students will investigate and learn how to calculate pressure. They will gain an understanding of how to differentiate between and calculate speed and acceleration.	
Half Term 4 (Feb-Mar)	Health and Lifestyle students will be introduced to different food groups that make up a healthy diet and evaluate the effects of an unbalanced diet. They will carry out food tests on different food groups. They will look at the digestive system and how food is broken down by different enzymes.	Frankenstein by Mary Shelley
	SCIENCE WEEK	

Half Term 5 (Apr-May)	<b>Electricity and Magnetism</b> Students will take a practical approach to learn about series and parallel circuits. They will explore current, resistance, static electricity and electromagnets.	World of Science Various Authors edited by Belinda Gallaher
Half Term 6 (Jun-Jul)	<ul> <li>End of year exam - includes all Year 7 &amp; Year 8 content.</li> <li>Space</li> <li>Students will learn about the structure of the universe, solar system, how seasons arise and different phases of the moon</li> <li>Earth</li> <li>Students will learn about the structure of the Earth by looking at the rock cycle and how different types of rocks were formed.</li> </ul>	Built by Roma Agrawal

Examples of Home	Extended Writing Literacy projects	
Learning Tasks	Seneca Online tasks and quizzes	
	Literacy and Numeracy tasks per topic	
Assessment Tasks,	Combined end of topic tests on 2 topics every half-term i.e. every 5-6 weeks.	
Methods & Frequency	End of Year Exam (all topics covered)	
Equipment that	Basic stationary: pens (black and green), pencil, ruler, rubber	
Students Need	Specificic equipment: calculator	

Parent / Carers can	Joining the 'Google Classroom' to enable discussion about their learning and	
help their child by:	homework requirements.	
neip then child by.		
	Ensuring their child is fully equipped at the beginning of the academic year.	
	Attending Parents' Evenings.	
Useful Websites	https://www.bbc.co.uk/bitesize/subjects/zng4d2p	
	https://www.cognitoresources.org/resources/ks3/science	
	http://www.docbrown.info/ks3science.htm	
	http://www.eschooltoday.com/	
Extra-Curricular	CREST Bronze Award Club	
Activities & Career	Salters on-line Chemistry Club	
Opportunities	KS3 Science Club	
	Trips: Salters Festival Discovery Days, Discovery Centre-Hyde Park & BayLab	
	workshop Heart Mechanics	

Who Can I	Head/Deputy Head of	Mr Thrasivoulou/Ms Johnson
Contact?	Science	
	KS3 Science Co-ordinator	Ms Anjorin
	Teachers of Year 8 Science	Ms Anjorin
		Ms Wilbraham
		Mr Yohannes
		Ms Forbes
		Mr McDermott

# Holy Family Catholic School Curriculum Overview Year 8 – Spanish



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	Module 1: Mis vacaciones Recap year 7 key vocab, key questions and answers, introducing myself, likes and dislikes, review of TONIC. Learning about Spanish and Latin American geography, describing a past holiday using TONIC Forming regular -ar, -er, -ir verbs in the preterite, forming the preterite tense of Ir	https://snappyspanish.com/beginner -spanish-stories/ https://cuentosparadormir.com/ https://www.thespanishexperiment. com/stories
Half Term 2 (Nov-Dec)	Module 1: Mis vacaciones Giving your opinion on a past event, giving a presentation about your holiday, making sentences more interesting using TONIC, using present and past time expressions and verbs together, verb Ser in the preterite, singular and plural preterite opinions Research- Maya culture and influence	https://snappyspanish.com/beginner -spanish-stories/ https://cuentosparadormir.com/ https://www.thespanishexperiment. com/stories
Half Term 3 (Jan-Feb)	Module 2: Todo sobre mi vida Saying what you use your phone for, saying what type of music you like, talking about TV programs Revision of present tense endings- all forms, using time expressions with the present tense, using opinions with different subject pronouns, C pronunciation as /th/ and /k/, forming and using comparative adjectives	https://snappyspanish.com/beginner -spanish-stories/ https://cuentosparadormir.com/ https://www.thespanishexperiment. com/stories
Half Term 4 (Feb-Mar)	Module 2: Todo sobre mi vida Understanding a TV guide, using an authentic text- TV guide and programs, Preterite tense consolidation, verb Hacer in the preterite, using two tenses together, including the 3rd person singular, using time sequencers, revision of cognates and near cognates Learning about Peru and Sevilla, Proyecto- Tiene mucho talento 'Juanes'	https://snappyspanish.com/beginner -spanish-stories/ https://cuentosparadormir.com/ https://www.thespanishexperiment. com/stories
Half Term 5 (Apr-May)	Module 3: ¡A comer! Discussing typical Spanish and Latin American typical foods, saying what food you like, describing mealtimes, revising the Time, understanding a menu, ordering a meal, discussing what to buy for a party, giving an account of a party. Giving a wider range of opinions and Exclamations (Idioms), changing You forms in questions to I forms, forming and using negative sentences, using Usted / Ustedes, forming and using the Near future,	https://cuentosparadormir.com/ https://www.thespanishexperiment. com/stories

	using three tenses together, using present, past and future time expressions (adverbs)	
Half Term 6 (Jun-Jul)	Module 4: ¿Qué hacemos? Discussing your daily routine, discussing getting ready to go out, describing clothes including adjectival agreement, using reflexive verbs, revising time and time adverbs, using demonstrative adjectives, using three tenses Film study: Encanto	<u>https://snappyspanish.com/beginner</u> <u>-spanish-stories/</u>

Examples of Home Learning Tasks	Reading comprehension, writing developed paragraphs, online work on Activelearn.
Assessment Tasks, Methods & Frequency	Listening, speaking, reading, writing, grammar and translation during lessons and formal assessments half-termly.
Equipment that Students Need	A Student Guide (provided), a ruler, highlighters, coloured pens.

Parent / Carers can help their child by:	Checking their child's exercise book and Google Classroom submissions weekly. Listening to their spoken Spanish, testing them on vocabulary knowledge from the student guide regularly, getting and using a bilingual dictionary, downloading apps like Duolingo to practise Spanish.	
Useful Websites	www.senecalearning.com www.pearsonactivelearn.com www.wordreference.com www.quizlet.com	
Extra-Curricular Activities & Career Opportunities	www.quizlet.com         Pen pal exchange         Languages café         https://resources.careersandenterprise.co.uk/resources/my-learning-my-futur         e-mfl-languages         Spanish Chistmas carol club	

Who Can	Teachers of Year 8	Ms Orblin
<b>Contact?</b>	Spanish	Ms Prada
		Ms St-Aimie
		Ms Traore

# Holy Family Catholic School Curriculum Overview Year 8 – Technology (Design Tech)



	Curriculum Content	Suggested Reading or Extension	
		Activities	
Half Term 1 (Sept-Oct)	<ul> <li>Board Game project:</li> <li>How to brainstorm for your board game.</li> <li>How to delegate roles within your team and to know the key elements of a good team.</li> <li>How to write a situation and a design brief.</li> <li>How to design company logos to go on packaging, and why.</li> <li>How to create design ideas for packaging.</li> <li>How to create design ideas for board game.</li> <li>How to work safely in the graphics room (know how to use a craft knife, safety ruler, cutting mat, and double-sided tape).</li> </ul>	<ul> <li>Write a meaningful conclusion for the brainstorm.</li> <li>The use of 2D Techsoft and google sketchup. Download the Sketchup online version-It's free, just register with your school email and start drawing! https://www.sketchup.com/pr oducts/sketchup-for-web</li> </ul>	
Half Term 2 (Nov-Dec)	<ul> <li>Board Game Project (continue): <ul> <li>How to use sticky back plastic and a laminator to give a professional finish to paper/card items.</li> <li>Finish making the board game.</li> <li>How to play your board game and evaluate the game and the project.</li> <li>How to present your board game and peer assess the board games of other teams.</li> <li>How to write an evaluation for the board game project.</li> <li>Complete the mini-assessment score sheet</li> </ul></li></ul>	<ul> <li>Complete mini-assessment score sheet and the target sheets.</li> <li>Complete the final assessment score sheet.</li> <li>Draw the modified version of the final product if given the chance to make it again.</li> </ul>	
Half Term 3 (Jan-Feb)	<ul> <li>Wind Chime / Dream Catcher Project: <ul> <li>Research existing wind chimes and different types of forces.</li> <li>How write a design brief stating what you intend on designing and who you intend on designing for (your target market).</li> <li>How to analyse an existing hand game using 5WH (Who, Where, What, Why, When and How) technique.</li> <li>How to create a nature inspirational collage.</li> <li>How to create a collage line drawing.</li> <li>How to write a meaningful design specification using ACCESSFM technique.</li> <li>How to generate creative and original design ideas of wind chimes and evaluate them against design specification.</li> </ul> </li> </ul>	<ul> <li>Draw and label the type of forces.</li> <li>Compare wind chimes / dream catchers and write meaningful conclusions.</li> <li>Complete the planning sheet.</li> <li>Evaluate the final design</li> </ul>	
Half Term 4 (Feb-Mar)	<ul> <li>Wind Chime / Dream Catcher Project (continue):</li> <li>Writing a comprehensive production plan.</li> <li>How to make the wind chime using materials available including recyclable materials.</li> </ul>	<ul> <li>against design specification.</li> <li>Complete the mid-product assessment</li> <li>Complete the final assessment score sheet.</li> </ul>	

	<ul> <li>Testing and evaluating the finished project and suggesting how the project could be improved in future.</li> <li>Complete an end-of-project assessment.</li> </ul>	• Draw the modified version of the final product if given the chance to make it again.
Half Term 5 (Apr-May)	<ul> <li>Steady Hand Game Project: <ul> <li>How to research types of hand games and describe their users, materials, function, appearance, manufacture, etc.</li> <li>How to write a design brief stating what you intend on designing and who you intend on designing for (your target market).</li> <li>How to analyse an existing hand game using 5WH (Who, Where, What, Why, When and How) technique.</li> <li>How to develop a design specification using 'should', 'could', and 'must'.</li> <li>How to calculate resistance of resistors using colour code. Input-process-output.</li> <li>How to generate creative and original design ideas of steady hand game background (theme) and wire course.</li> <li>How to understand the use of Printed Circuit Board (PCB) in electronic equipment.</li> </ul> </li> </ul>	<ul> <li>Write a meaningful conclusion for the research into existing products</li> <li>The use of 2D Techsoft and google sketchup. Download the Sketchup online version-It's free, just register with your school email and start drawing! https://www.sketchup.com/pr oducts/sketchup-for-web</li> <li>More work on calculating resistances.</li> <li>Complete production plan sheet.</li> </ul>
Half Term 6 (Jun-Jul)	<ul> <li>Steady Hand Game Project (continue): <ul> <li>How to make a lap joint and create a stand for the steady hand game.</li> <li>How to make the background for the moving toy.</li> <li>How to solder electronic components together using soldering iron.</li> <li>How to assemble all the parts together.</li> <li>How to test and evaluate the finished project and suggest how the project could be improved in future.</li> </ul> </li> </ul>	<ul> <li>Draw and label different types of wood joints.</li> <li>Complete electronic components worksheet.</li> <li>Draw the modified version of the final product if given the chance to make it again.</li> </ul>

Examples of Home Learning Tasks	As per whole school assessment cycle pupils will be tested on a mid-project assessment as well as an end of project assessment which is in keeping with the whole school data drops schedule
Assessment Tasks, Methods & Frequency	Pupils will get a taste of drawing in 2D and 3D software just as Architects, engineers, game designers and artists do. Students use 2D Techsoft to design packaging nets for the board game.
Equipment that Students Need	Pen/Pencil/Colour pencils/ green pen/eraser/sharpies for the H&S posters

Parent / Carers can	Youtube, https://www.sketchup.com/products/sketchup-for-web,	
help their child by:	www.technologystudent.com , www.howitworks.com , www.bbcbitsize.co.uk	
Useful Websites	Youtube, <a href="https://www.sketchup.com/products/sketchup-for-web">https://www.sketchup.com/products/sketchup-for-web</a> ,	
	www.technologystudent.com , www.howitworks.com , www.bbcbitsize.co.uk	
	file:///D:/Holy%20Family%20Catholic%20School/Year%208/Board%20Game/	
	INTRODUCTION%20T0%20Board%20Game%20Project%20PPT.pptx.pdf	

Who Can I	Head of Technology	Mr. S. Nandlal
Contact?	Teachers of Year 8 Technology	Miss L Jaber/ Mr.P Kwarteng/ Mr S. Nandlal

### Holy Family Catholic School Curriculum Overview Year 8 – Technology (Food & Textiles)



	Curriculum Content	Suggested Reading or Extension Activities
Half Term 1 (Sept-Oct)	<ul> <li>Theory:</li> <li>What is HACCP? Hazards, Analysis, critical, control, point.</li> <li>Be able to identify risks and control measures</li> <li>Be able to identify the hierarchy system from both front and back of house in the Catering industry.</li> <li>Be able to state the skills and qualities different job roles in the Catering industry</li> <li>Be able to explain the different methods of cooking food and suggest ingredients they can be used for.</li> <li>Be able to examine how the sensory properties and nutrition of food changes when cooked by different methods.</li> <li>To identify a range methods to prepare and cook potatoes</li> </ul>	
	<ul> <li>Practical Skills:</li> <li>To prepare and make a range of dishes using a range of cooking methods.</li> <li>To use correct chopping techniques and safety procedures when using and handling a knife.</li> <li>To be able to use the cooker correctly and safely.</li> <li>To demonstrate good knowledge and use of safety procedures and quality control during the practical.</li> </ul> Practical Dishes: <ul> <li>Garden Focaccia</li> <li>Mash Potatoes</li> </ul>	

Half Term 2 (Nov-Dec)	<ul> <li>Theory:</li> <li>Be able to explain the nutritive value of eating beef. Advantages and disadvantages</li> <li>Be able to identify different cuts of beef</li> <li>All about Pasta</li> <li>What does garnishing mean?</li> <li>What is food presentation and how to style a plate?</li> </ul>	
	<ul> <li>Practical Skills:</li> <li>To prepare and make a range of dishes using a range of cooking methods.</li> <li>To use correct chopping techniques and safety procedures when using and handling a knife.</li> <li>To be able to use the cooker correctly and safely.</li> <li>To demonstrate good knowledge and use of safety procedures and quality control during the practical.</li> <li>To be able to handle meat safely to avoid cross contamination and food poisoning</li> </ul>	
	Practical Dishes: - Meat Koftas - Spaghetti Bolognese - Mushroom Risotto	
Half Term 3 (Jan-Feb)	<ul> <li>Theory:</li> <li>Be able to explain the nutritive value of eating chicken and poultry. Advantages and disadvantages</li> <li>Be able to identify different cuts of chicken</li> <li>To explore a range of food allergies and intolerances</li> <li>To investigate a range of diets and dietary requirements people follow and to identify the reasons for these choices</li> </ul>	
	<ul> <li>Practical Skills:</li> <li>To prepare and make a range of dishes using a range of cooking methods.</li> <li>To use correct chopping techniques and safety procedures when using and handling a knife.</li> <li>To be able to use the cooker correctly and safely.</li> <li>To demonstrate good knowledge and use of safety procedures and quality control during the practical.</li> <li>To be able to handle chicken and poultry safely to avoid cross contamination and food poisoning</li> </ul>	
	<ul> <li>Practical Dishes:</li> <li>Upside Down Fruit Cake</li> <li>Thai Green Curry</li> <li>Cauliflower Cheese</li> </ul>	
	Food Preparation and and cooking skills developed in Year 8:	

	Peeling, cutting, chopping, slicing, dicing, mixing, stirring, combining, weighing, measuring, seasoning, Beating, Whisking, melting, using	
	hob/grill/toaster/oven/kettle, Top and tail, grating, boiling, simmering, kneading, portioning/dividing, baking, forming, shaping, frying, sauteing, stir-frying, mashing, fine chopping, crushing, rub-in	
	method, sift, roll out pastry.	
Half Term 4 (Feb-Mar)	Pencil Case Project	
	<ul> <li>Theory</li> <li>What is a design brief?</li> <li>To analysis a design brief and theme to help generate creative ideas</li> <li>How are fabric prints developed?</li> <li>How to analyse existing textile products?</li> </ul>	
	<ul> <li>Practical Skills</li> <li>Develop a range of pencil mark making skills.</li> <li>Create tonal drawings using a viewfinder and mark making skills.</li> <li>Develop own fabric print design using heat transfer paints</li> </ul>	
Half Term 5 (Apr-May)	<ul> <li>Theory <ul> <li>Understanding different printing methods.</li> <li>What is a viewfinder and how to use them to create interesting prints/patterns.</li> <li>How to develop a print/pattern from a range of sources?</li> </ul> </li> </ul>	
Half Term 6 (Jun-Jul)	<ul> <li>Theory</li> <li>How to use a Heat Press safely and confidently?</li> <li>What makes a good package design? Key features/information found on packages?</li> <li>To recognise hand embroidery as a textiles decorative technique.</li> </ul>	
	<ul> <li>Practical Skills</li> <li>Following and using a pattern and production method; understanding how a textiles product is constructed.</li> <li>Operating a sewing machine safely and confidently.</li> <li>Pin, tack and sew using the sewing machine to construct a bow tie using own fabric print design.</li> <li>To apply a range of hand embroidery stitches to a pencil case.</li> </ul>	

Examples of Home Learning Tasks	<ul> <li>Food</li> <li>Research garden focaccias, draw your own garden focaccia design considering the different vegetables you can use.</li> <li>Cooking methods worksheetCreate a comic which teaches primary school students how potatoes are grown.</li> <li>Animals and their meat and cuts worksheet</li> <li>Create a moodboard of different types of pasta shapes and their names</li> </ul>
	Textiles

	Create a mind map of all things related to natural forms.	
	Research a famous fabric print designer.	
	Mirror Image Print Design worksheet	
	Research the different printing methods and create an information	
	leaflet of your findings	
	Create a step by step instruction card on how to use heat transfer paints	
	and transfer designs onto fabric.	
	<ul> <li>Logo and package design for pencil case</li> </ul>	
Assessment Tasks,	- Theory Knowledge Assessment (Written Assessment)	
Methods & Frequency	- Cooking skills assessed each practical (peer/self/teacher assessed)	
Equipment that	Pencils, pens, colouring pens/pencils, ruler, rubber, sharpener, homework folder	
Students Need		

Parent / Carers can help their child by:	Parents/Carers can help their child by ensuring they check Google Classroom regularly so that they are aware of ingredients and homework they need to bring to lessons.
	We expect students to be able to wash up during practical lessons so please let students do this at home
Useful Websites	https://www.foodafactoflife.org.uk/ https://www.bhf.org.uk/ https://www.nutrition.org.uk/ https://www.nhs.uk/
Extra-Curricular Activities & Career Opportunities	Cooking club

Who Can I	Head of Technology	Mr S. Nandlal
	Teachers of Year 8 Technology	Miss Jaber, Mrs Cameron-Marques, Miss L. O'Donovan