

Year 5 Curriculum Letter- Autumn Term

Please see below an overview of the term and we have included ideas of how you can support your children with their learning at home.



Mr Barlow

Subject	Curriculum	How you can support learning at home
Religious Education	Branch 3 – Galilee to Jerusalem (particularly the Sermon on the Mount) Branch 4 – Desert to Garden (particularly Lent and Sin)	Encourage your child to protect the wonder of creation-through our RE learning we will understand how we need to be stewards of creation looking after our common home. Attend Mass with your child. Use common prayers at home to encourage your child’s prayer life.
Reading	Autumn 1 – Who Let the God’s Out by Max Evans Autumn 2 – Tom’s Midnight Garden by Phillapa Pierce	Please listen to your child read their reading book daily – don’t just assume they are reading it themselves. Ask them questions about what they have read, get them to show you the evidence in the text to support their answer. Challenge them to summarise a paragraph or section of their book.
Writing	Using our Reading books as a stimulus, we will be writing a variety of pieces to entertain, inform and persuade. Including scripts, narratives and biographies.	Discuss key vocabulary for SPaG with your child; in particular; determiner, clauses, parenthesis, conjunctions etc. Learn and practice the weekly spellings. Encourage children to write at home. You could give them their own home writing book for them to use. Can they write a character description of a character from book they are reading. Can they keep a diary of their own. Read poetry to them, can they learn a poem and perform it to you or other members of their family.
Maths	Unit 7: Multiplication and division (2) Unit 8: Fractions (3) Unit 9: Decimals and percentages Unit 10: Measure - perimeter and area Unit 11: Graphs and tables	Discuss key vocabulary for the topic with your child. Arithmetic practice at home (column addition, column subtraction) Use Times Table Rockstars at home to improve TT fluency – this will help children with their recall speed and reduce wasted time. Home Learning videos to support our topics are available here - Maths home learning Home learning White Rose Education (these will be particularly useful for topics like fractions) Overviews of the unit for each half term are on the school website.
Science	Spring 1- Properties of materials Spring 2- Forces	Discuss key vocabulary for the topic with your child especially variables, control, dependant, independent, gravity, friction, levers Look at our Knowledge Organisers on the website to explore vocabulary for our topics this term. Visit the Science Museum (free entry) Start discussing puberty with your child in an age appropriate way.
History	Spring 1- What did the Greeks do for us?	Talk to your child about what they have learnt about the Greeks. Use of historical vocabulary when discussing the topic. Further reading about the Greek Gods (only touched on in one lesson) Visit the British Museum to see their Viking artefacts (free entry)

Design and Technology

Spring 2- Electrical Systems- Doodlers

Encourage creative / engineering type activities at home. This could include making different things out of various materials at home. Ensure a design phase has been included initially.

Encourage children to practice measure, cutting and assembling.

Talk to your child about how different electronic devices around the home work.

Cook with your child at home including teaching them different recipes.

Talk to your child about where their food comes from.

Go through the knowledge organiser and key vocabulary.

Holy Family Primary School		Knowledge Organiser	
Year 5 Spring 2: Electrical System: Doodlers		Key Question: Can you investigate an existing motorised product and problem solve to understand its construction before developing your own?	
Lesson 1 Can you understand how motors are used in electrical products?	Lesson 2 Can you investigate an existing product to determine the factors that affect the product's form and function?	Lesson 3 Can you apply the findings from research to develop a unique product?	Lesson 4 Can you develop a DIY kit for another individual assemble their product?
Vocabulary			
circuit	An electrical system	circuit component	The parts of a circuit
current	The flow of electricity	develop	To work on something to make it better
investigate	To find something out	problem-solve	To solve an issue
stable	Does not wobble easily	target user	Who the product is intended for
Do it yourself- often tasks around the house To evaluate what you have made Series circuits only have one path for the electrical current to flow. If there is a break in a series circuit, the electrical current will be cut off and the components will stop working. Closing a break in a series circuit can act as a switch to turn the circuit off.			

Music

Spring 1- Planets
Spring 2- Rock and Roll

Musical Knowledge

note values

1 beat note: crotchet

two 1/2 beat notes: paired quavers

1 beat rest: crotchet rest

2 beat note: minim

4 beat note: semibreve

treble clef

stave

C D E F G

Key Instruments

piano, guitar, bass guitar, electric guitar, drum kit, vocals, saxophone, double bass, harmonica, trombone, backing vocalists

As rock and roll developed...

Computing

Spring 1- Video Production
Spring 2- Databases

Talk to your children about staying safe online.

Show them be internet legends with google and play the Interland games.
https://beinternetlegends.withgoogle.com/en_uk

Use scratch coding with them to reinforce block coding
<https://scratch.mit.edu/>

Get them to film and edit videos about things they like at home.

Physical Education

Spring 1 – Ball skills and Sports hall athletics
Spring 2 – Tennis and Athletics

Ask your child what key vocabulary they have learnt during their PE lessons.

Encourage them to teach you a skill they have learnt.

Play games or practise a skill with your child.

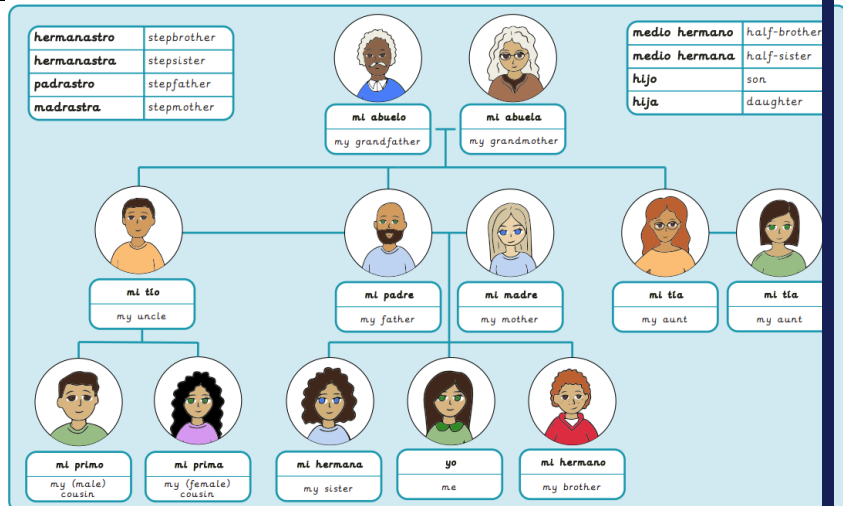
Make use of general fitness activities in the local area (eg. Junior parkrun)

Spanish

Spring 1- Catch up Unit 2
Spring 2- Describing Friends and Family

Sing the colour [song](#)

Revisit key vocabulary from the knowledge organiser.



¿Tienes hermanos? - Do you have any brothers or sisters?

Tengo dos hermanas.
I have two sisters.

Tengo un hermano y una hermana.
I have one brother and one sister.

Soy hijo único/ hija única.
I am an only child.

¿Quién es? Este es mi primo.

Who is it? This is my cousin.

¿Quién es? Esta es mi prima.

Who is it? This is my cousin.

Subject pronouns are not used often in Spanish, so the verb endings are important for telling you who the sentence is about.	First person singular	I	yo
	Second person singular	you	tú
	Third person singular	he/she/they	él/ella/elle

In Spanish, the verb endings change according to who is doing the action.	yo - I me llamo - I am called tengo - I have vivo - I live	tú - you te llamas - you are called tienes - you have vives - you live	él/ella - he/she se llama - he/she is called tiene - he/she has vive - he/she lives	In Spanish, do not say, 'my mother's father', but instead say: El padre de mi madre - the father of my mother.
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PSHE

School values
Zones of regulation
Cyberbullying
TenTen curriculum
RSE
Healthy eating

To access the TenTen online Parent Portal, please visit:
www.tentenresources.co.uk/parent-portal

School Username: HolyFamilyADD

School Password: KT15~~1BP

Discuss with your child how they are feeling and encouraging them to use different activities to help to regulate themselves.

Download the Zones of Regulation App

Family Talk Time: Discuss what fairness, equality, and respect mean. Use stories or videos to spark conversation.

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Important Dates



School reopens for the spring term- Mon 5th Jan



Maths Workshop for parents- Thurs 8th Jan @2:30pm



Whole School Mass- Fri 15th Jan



Primary Penathlon- Mon 26th Jan



Toy Workshop for Year 1- Wed 28th Jan



Great Athletes- assembly and workshop Fri 30th Jan



Bikeability Year 4- Mon 9th Feb



Bikeability Year 4- Tues 10th Feb



Bikeability Year 4- Wed 11th Feb



Half term- Fri 13th Feb



Back to school- Mon 23rd Feb



Xavier INSET Day- Fri 13th March