



Summer 1 Term Homework – Year 5:

You must practise your spellings weekly and will be tested and use Bedrock to develop vocabulary.	Practise your handwriting on https://www.letterjoin.co.uk/login.html	Complete your RE and topic half termly projects!
Practise your times tables using TTRS or Maths Frame.	Read for 20 minutes per night and take an Accelerated Reader test when you have completed a book!	Use Numbots to support your Maths learning. https://numbots.com/ and complete your math's instant recall facts weekly.

Core Homework

This term in Year 5 we will be learning about Earth and Space. Here are some activities you can complete at home to support your learning. Choose three (or more!) activities you can complete as a family and tick the square after you have completed it.

Technology and Science Draw a map of the world using the terms latitude and longitude.	Out and About Visit the British Museum and record what you saw in a recount.	Writing Go to your local library and borrow a book about the Ancient Greeks. Write a book review for your classmates.																
Mathematics Have a go at the puzzle below, then create your own algebra questions. <table><tr><td></td><td></td><td></td><td>28</td></tr><tr><td></td><td></td><td></td><td>45</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td>31</td><td></td><td></td></tr></table>				28				45						31				Let's Be Historians Make a fact-file on any of these important people: Aristotle, Socrates, Plato or Alexander the Great.
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Health and Well-Being Research the Olympic Games. Choose one sport and see if you can give it a go.	Expressive Arts Create or sketch a sculpture of a Greek sculpture.	Working with Others Discuss with others the famous quote from Heraclitus: <i>"No man steps in the same river twice"</i>. Make a note of your opinions.																



Half Termly Project

Design and create a model of the Parthenon. Remember to include columns. You can use any materials that you have at home.



Summer 1 - Maths Key Instant Recall Facts

What does KIRF look like?

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with speed and accuracy:

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy**:

I know the first five cube numbers

Children should know that a cube number is any number multiplied by itself three times.

$n \times n \times n$

It can be written as n^3

The first five cube numbers are:

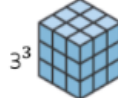
$$1 \times 1 \times 1 = 1$$

$$2 \times 2 \times 2 = 8$$

$$3 \times 3 \times 3 = 27$$

$$4 \times 4 \times 4 = 64$$

$$5 \times 5 \times 5 = 125$$



Key vocabulary

cube number
cube root
power of three
multiply
divide
product

Top tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

Practical resources and ideas

Use visual images to help children understand what a cube number is.



Summer 1 – Spellings

If your child learns all their spellings very quickly, please email their year group for more!

Week 1 Words containing the letter string 'ough'	Week 2 Words containing the letter string 'ough'	Week 3 Adverbials of time	Week 4 Adverbials of place	Week 5 Words with an 'ear/' sound spelt 'ere'	Week 6 Statutory Spelling Challenge Words
though although dough doughnut through cough trough rough tough enough	plough bough drought brought bought wrought thought ought borough thorough	yesterday tomorrow later immediately earlier eventually recently previously finally lately	nearby everywhere nowhere inside downstairs outside upstairs underneath behind somewhere	sincere interfere sphere adhere severe persevere atmosphere mere hemisphere austere	amateur ancient bargain muscle queue recognise twelfth identity develop harass

By the end of Year 6, your child should know all of the spellings from the Year 5 and 6 spelling list:

accommodate	community	equipped	individual	prejudice	soldier
accompany	competition	equipment	interfere	privilege	stomach
according	conscience	especially	interrupt	profession	sufficient
achieve	conscious	exaggerate	language	programme	suggest
aggressive	controversy	excellent	leisure	pronunciation	symbol
amateur	convenience	existence	lightning	queue	system
ancient	correspond	explanation	marvelous	recognise	temperature
apparent	criticise	familiar	mischievous	recommend	thorough
appreciate	curiosity	foreign	muscle	relevant	twelfth
attached	definite	forty	necessary	restaurant	variety
available	desperate	frequently	neighbour	rhyme	vegetable
average	determined	government	nuisance	rhythm	vehicle
awkward	develop	guarantee	occupy	sacrifice	yacht
bargain bruise	dictionary	harass	occur	secretary	
category	disastrous	hindrance	opportunity	shoulder	
cemetery	embarrass	identity	parliament	signature	
committee	environment	immediate	persuade	sincere	
communicate	equip	immediately	physical	sincerely	



OUR LADY & ST JOSEPH

CATHOLIC PRIMARY SCHOOL

Handwriting

Please support your child in practicing their handwriting at home.

Login at www.letterjoin.co.uk

PC Login	Tablet Login
Username: qr9085 Password: home	Username: qr9085 Swipe Code: A capital 'L' shape starting at top left

Properties of Materials

The objects around us are made from different materials. Materials are either man-made, like paper and glass, or natural, like stone and sand.

Here is a list of materials. Sort them into two groups:

sand	concrete	silk	glass	stone
cardboard	plastic	wool	paper	wood

Natural	Man-made
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Write the name of a material that could be described by each of these properties:

sheer _____	absorbent _____
tough _____	brittle _____
rigid _____	durable _____
flexible _____	fragile _____
waterproof _____	smooth _____
transparent _____	malleable _____
opaque _____	pliable _____
coarse _____	uneven _____