![Cotteridge School logo]

Year 5

Topic

Homework

Autumn 1

Our Topic is:

Gifts from Greece

Useful Google searches:
BBC KS2 Bitesize
Ancient Greece

Woodlands
Ancient Greece

Mr Donn
Greece

* Make a Spartan helmet or design a shield.
* Make an A-Z of Greece. Think about presenting your work in the best way possible. What could you do on the border? You could add an illustration to each or some of the letters along with small pictures linked to your sentences.
* Make a travel brochure about Ancient Greece Where would you travel to? Where would you stay? What could you do while you were there? Who would you recommend to visit? Use pictures with lots of facts and information.
* Design your own labyrinth. It could be made of Lego, straws, string or wood.
* Turn a myth into a cartoon, for example, Theseus and the Minotaur. Use lots of speech bubbles.
* Create a picture of an imaginary Greek God. Make sure your poster is eye-catching and full of facts and information. Try to think of a symbol for your God.

Great places to visit and things to do:
Sample some Greek cuisine
Birmingham Museum & Art Gallery
http://www.birminghammuseums.org.uk/bmag
Birmingham Town Hall (architecture)
https://www.thsh.co.uk/

Year 5 Autumn 1 Spellings Group 2

How it works:

These are the spellings your child will see each week on Spelling Shed. Each Friday your child will see a new list of spellings to learn at home. A dictation will take place the following Wednesday to test how well your child has learned their spellings. Your child's spelling score will be sent home in the front of their CGP homework book.

Week 1 -tious and –ious	Week 2 -cious	Week 3 -cial	Week 4 -tial	Week 5 -cial and –tial	Week 6 Challenge words	Week 7 -ant	Week 8 -ance and -ancy
ambitious	conscious	beneficial	confidential	commercial	appreciate	brilliant	abundance
obvious	delicious	crucial	essential	financial	cemetery	constant	brilliance
curious	ferocious	especially	influential	financially	conscious	distant	elegance
devious	gracious	facial	potential	initial	convenience	elegant	vacancy
infectious	precious	official	residential	initially	environment	fragrant	relevancy
nutritious	spacious	special	torrential	spatial	immediately	vacant	hesitancy
history	accident	actual	address	answer	language	arrive	consider
early	accidentally	breathe	build	centre	sufficient	century	decide
believe	woman	women	Wednesday	through	thorough	thought	favourite
guide	though	surprise	strength	straight	vegetable	separate	height

In the event of a school closure, here is my BGFL log on: (teachers need to print log on details so children can glue them onto this sheet)

To access the work while I am at home, instructions can be found on the school website under the Parents section under Remote Learning.

Dear parent/carers

As part of our development of maths fluency and number recall, we have a Key Instant Recall Fact (KIRF) focus each half term for each year group. These are number facts the children need to recall fluently. In school, within the mental maths sessions, one objective will be practised for each half term in order for children to really embed and learn the facts quickly and deeply.

In order for the children to practise these at home as well, we are providing you with an information sheet, which explains the KIRF in more detail, with examples of what it looks like, games to play and websites to visit. The idea is that you can help them recall the facts little and often and work with us to ensure our children are as fluent with recalling number facts as they can be.

Many thanks,
Mrs Pickering -Ernst
Assistant Headteacher and Maths Lead

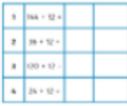| KIRF's Key Stage Two Overview						
Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Three	Multiplication and division facts for 3 times table	Counting in 4's and 8's	Multiplication and division facts for 4 times table	Multiplication and division facts for 8 times table	Use known multiplication facts to find facts scaled by 10 *For example:* *5 x 3 = 15* *50 x 3 = 150*	Number bonds to 100
Four	Multiplication and division facts for 6 times table	Multiplication and division facts for 9 times table	Multiplication and division facts for 7 times table	Multiplication and division facts for 12 times tables	Multiplication and division facts for 11 times tables	Use known multiplication facts to find facts scaled by 100 *For example:* *5 x 3 = 15* *so 500 x 3 = 1500*
Five	Multiplication and division facts for all numbers up to 12 x 12	Use known multiplication facts to find facts scaled by tenths **or** hundredths *For example:* *5 x 3 = 15* *0.5 x 3 = 1.5*	Factors pairs of whole numbers (recognising prime numbers to 20)	Decimal pairs to 1 *For example:* *0.7 + 0.3 = 1* *0.12 + 0.82= 1*	Square numbers and the number squared	Doubles and halves of numbers to 100
Six	Multiplication and division facts for all numbers up to 12 x 12	Multiply and divide numbers by 10, 100 and 100 up to 3 decimal places	Use known multiplication facts to derive facts scaled by tenths **and** hundredths *For example:* *5 x 3 = 15* *0.5 x 30 = 15*	Common multiples and factors pairs of whole numbers	Recall prime numbers to 20 and know prime numbers to 100	Doubles and halves of numbers to 1000

Key Instant Recall Facts (KIRFs)
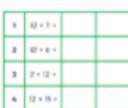## Year 5 Autumn 1

Key Instant Recall Facts are number facts that we want our children to be fluent with and able to recall instantly.

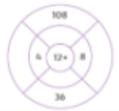By the <u>end of this half term children in year 5</u> should be able to

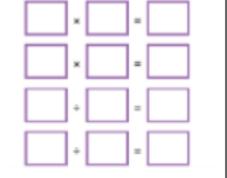> ## recall multiplication and division facts for 12

What this looks like:

Complete the multiplication wheel.

108

4 12× 8

36

a) 4 x 12 = _____

b) 8 x 12 = _____

Write a fact family using 11, 132 and 12.

☐ × ☐ = ☐

☐ × ☐ = ☐

☐ ÷ ☐ = ☐

☐ ÷ ☐ = ☐

1	144 ÷ 12 =			
2	36 ÷ 12 =			
3	120 ÷ 12 =			
4	24 ÷ 12 =			

1	12 × 7 =			
2	12 × 6 =			
3	2 × 12 =			
4	12 × 10 =			

Practical ideas

Roll 2 dice and multiply the value by 12.
Get an adult to write you 10 questions. How long does it take to answer them?
Hop counting in 12's. How far can you count to?

Vocabulary
equal groups of 12
lots of
multiple
share
divide
multiply
times

Online games:
Daily 10 - Mental Maths Challenge – Topmarks Level 5, x 12
Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)
Division facts, hit the answer ÷ 12, hit the question ÷ 12
Coconut Multiples - Reinforce Times Tables (topmarks.co.uk) x 12

The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.