

Year 5 Curriculum News - Autumn



English

In English, we will be using the picture book 'Flotsam' to generate ideas for powerful language and complex sentences. After that, we will be writing warning stories. For the remainder of the term we will move onto non-fiction writing based around the Tudors. We will also be consolidating skills from the year 5 curriculum.

Maths

Our Maths curriculum will focus on place value, written methods for calculation and fractions. We will use and apply our maths skills to a range of problems within these areas. We will also be continuing with our 'Magnificent Multiplication' challenge and aiming to achieve even more certificates this year!

Science

Our science units this term will explore the different properties of materials. We will be carrying out some investigations to build on our prior knowledge of fair testing and learning to record highly accurate results.



All At Sea

History

We will be focussing on 'All at Sea' and in particular the Tudors. In this unit of work, we will study the Mary Rose in depth and get to understand what happened and what is actually left of Henry VIII's warship. We will also look in detail at the effects of plastic pollution.

RE

We will be learning about Islamic worship with a focus on Muhammad and the Quran. Our Christian focus is The Three Kings.

Reading Records

There will be a big push with reading this year. Please help your child to read 3 times per week. We will be taking in their reading records every Friday.

Computing

We will be learning how computer systems operate and we will be creating our own databases. We will also be looking at creating our own media using vector tools, layers and objects and by manipulating a range of shapes and images.

PE

During this half term, we will begin working through a PE programme known as FUNS. We will also work together in team games to improve our speed, agility and fitness.

Note to Parents

PE will take place on alternate **Wednesdays** and **Thursdays**.

All children will need to wear their **own PE kit** into school.

Music

Throughout their time in Year 5, every child will take part in 'Charanga' music lessons.

They will also be learning how to play an instrument over the course of the year with an external tutor.

New Curriculum Spelling List Years 5 and 6

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

1 one times table $1 \times 0 = 0$ $1 \times 1 = 1$ $1 \times 2 = 2$ $1 \times 3 = 3$ $1 \times 4 = 4$ $1 \times 5 = 5$ $1 \times 6 = 6$ $1 \times 7 = 7$ $1 \times 8 = 8$ $1 \times 9 = 9$ $1 \times 10 = 10$ $1 \times 11 = 11$ $1 \times 12 = 12$	2 two times table $2 \times 0 = 0$ $2 \times 1 = 2$ $2 \times 2 = 4$ $2 \times 3 = 6$ $2 \times 4 = 8$ $2 \times 5 = 10$ $2 \times 6 = 12$ $2 \times 7 = 14$ $2 \times 8 = 16$ $2 \times 9 = 18$ $2 \times 10 = 20$ $2 \times 11 = 22$ $2 \times 12 = 24$	3 three times table $3 \times 0 = 0$ $3 \times 1 = 3$ $3 \times 2 = 6$ $3 \times 3 = 9$ $3 \times 4 = 12$ $3 \times 5 = 15$ $3 \times 6 = 18$ $3 \times 7 = 21$ $3 \times 8 = 24$ $3 \times 9 = 27$ $3 \times 10 = 30$ $3 \times 11 = 33$ $3 \times 12 = 36$	4 four times table $4 \times 0 = 0$ $4 \times 1 = 4$ $4 \times 2 = 8$ $4 \times 3 = 12$ $4 \times 4 = 16$ $4 \times 5 = 20$ $4 \times 6 = 24$ $4 \times 7 = 28$ $4 \times 8 = 32$ $4 \times 9 = 36$ $4 \times 10 = 40$ $4 \times 11 = 44$ $4 \times 12 = 48$	5 five times table $5 \times 0 = 0$ $5 \times 1 = 5$ $5 \times 2 = 10$ $5 \times 3 = 15$ $5 \times 4 = 20$ $5 \times 5 = 25$ $5 \times 6 = 30$ $5 \times 7 = 35$ $5 \times 8 = 40$ $5 \times 9 = 45$ $5 \times 10 = 50$ $5 \times 11 = 55$ $5 \times 12 = 60$	6 six times table $6 \times 0 = 0$ $6 \times 1 = 6$ $6 \times 2 = 12$ $6 \times 3 = 18$ $6 \times 4 = 24$ $6 \times 5 = 30$ $6 \times 6 = 36$ $6 \times 7 = 42$ $6 \times 8 = 48$ $6 \times 9 = 54$ $6 \times 10 = 60$ $6 \times 11 = 66$ $6 \times 12 = 72$
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