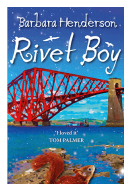## English - Eureka!

Our core text this term will be 'How the Whale Became' and 'Stig of the Dump'. We will also be writing a report on the sinking of the Titanic. You **must** spend 15 minutes on BBC Bitesize English KS2. Watch the videos and see what you can learn!
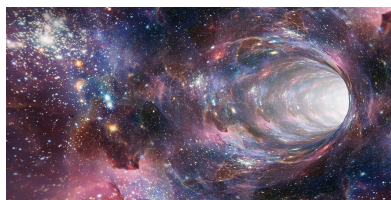
Choose one of the following activities:

1. Create a fact file with the information you find out about natural resources. Where do they come from? How are they created? Where can natural resources be found? How are they used today? What natural resources are found in the UK?
2. Research one of the great inventors of the Industrial Revolution such as Isambard Kingdom Brunel, George Stephenson or Michael Faraday. Write a newspaper article about one of their discoveries.
3. Write a story about a bridge (you may want to read Rivet Boy) and include:
   - A beginning
   - A build-up
   - A problem
   - A solution
   - An ending

YEAR 5 Spring 1 - Christmas Homework
Our 'Big Idea' this upcoming term is, SPACE TIME

Space and time are interlinked and connect everything that is in our past, present and future world, universe or creation.

Please complete your maths and english activities and then one of the other subject suggestions

Maths

You must: Practise your times tables daily!

Maths: Use https://uk.splashlearn.com/

Please complete activities assigned on fractions

Choose one of the following activities:
1. Create a poster about how fractions are used in real life.
2. Build a homemade fraction wall.

History

We will be investigating the history of some of the world's greatest inventions with a focus on those of the Victorian era.

Create a timeline of the history of inventions beginning with the uses of fire in the Stone Age.

Explain which discovery/invention you consider to be the most important to life today.
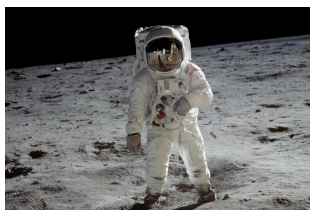
Science

Next term you will be learning about Earth and Space. Our two focus scientists are James Lovelock and Albert Einstein.

Choose 1 of the following activities:
1. Create a Solar System project or model.
2. Research the discoveries of James Lovelock or Albert Einstein
3. Create a space exploration timeline.

RE

Next term, we will be looking at Christianity and in particular how Christians try to follow Jesus' example. Parables are simple stories Jesus told to demonstrate a moral or spiritual lesson. Research and retell one of Jesus' parables and explain its message.

English - Grammar

Using the website: https://www.spag.com/ your task is to complete the following tasks which have been set on Spag.com

1x table	2x table	3x table	4x table	5x table	6x table
0 × 1 = 0	0 × 2 = 0	0 × 3 = 0	0 × 4 = 0	0 × 5 = 0	0 × 6 = 0
1 × 1 = 1	1 × 2 = 2	1 × 3 = 3	1 × 4 = 4	1 × 5 = 5	1 × 6 = 6
2 × 1 = 2	2 × 2 = 4	2 × 3 = 6	2 × 4 = 8	2 × 5 = 10	2 × 6 = 12
3 × 1 = 3	3 × 2 = 6	3 × 3 = 9	3 × 4 = 12	3 × 5 = 15	3 × 6 = 18
4 × 1 = 4	4 × 2 = 8	4 × 3 = 12	4 × 4 = 16	4 × 5 = 20	4 × 6 = 24
5 × 1 = 5	5 × 2 = 10	5 × 3 = 15	5 × 4 = 20	5 × 5 = 25	5 × 6 = 30
6 × 1 = 6	6 × 2 = 12	6 × 3 = 18	6 × 4 = 24	6 × 5 = 30	6 × 6 = 36
7 × 1 = 7	7 × 2 = 14	7 × 3 = 21	7 × 4 = 28	7 × 5 = 35	7 × 6 = 42
8 × 1 = 8	8 × 2 = 16	8 × 3 = 24	8 × 4 = 32	8 × 5 = 40	8 × 6 = 48
9 × 1 = 9	9 × 2 = 18	9 × 3 = 27	9 × 4 = 36	9 × 5 = 45	9 × 6 = 54
10 × 1 = 10	10 × 2 = 20	10 × 3 = 30	10 × 4 = 40	10 × 5 = 50	10 × 6 = 60
11 × 1 = 11	11 × 2 = 22	11 × 3 = 33	11 × 4 = 44	11 × 5 = 55	11 × 6 = 66
12 × 1 = 12	12 × 2 = 24	12 × 3 = 36	12 × 4 = 48	12 × 5 = 60	12 × 6 = 72

7x table	8x table	9x table	10x table	11x table	12x table
0 × 7 = 0	0 × 8 = 0	0 × 9 = 0	0 × 10 = 0	0 × 11 = 0	0 × 12 = 0
1 × 7 = 7	1 × 8 = 8	1 × 9 = 9	1 × 10 = 10	1 × 11 = 11	1 × 12 = 12
2 × 7 = 14	2 × 8 = 16	2 × 9 = 18	2 × 10 = 20	2 × 11 = 22	2 × 12 = 24
3 × 7 = 21	3 × 8 = 24	3 × 9 = 27	3 × 10 = 30	3 × 11 = 33	3 × 12 = 36
4 × 7 = 28	4 × 8 = 32	4 × 9 = 36	4 × 10 = 40	4 × 11 = 44	4 × 12 = 48
5 × 7 = 35	5 × 8 = 40	5 × 9 = 45	5 × 10 = 50	5 × 11 = 55	5 × 12 = 60
6 × 7 = 42	6 × 8 = 48	6 × 9 = 54	6 × 10 = 60	6 × 11 = 66	6 × 12 = 72
7 × 7 = 49	7 × 8 = 56	7 × 9 = 63	7 × 10 = 70	7 × 11 = 77	7 × 12 = 84
8 × 7 = 56	8 × 8 = 64	8 × 9 = 72	8 × 10 = 80	8 × 11 = 88	8 × 12 = 96
9 × 7 = 63	9 × 8 = 72	9 × 9 = 81	9 × 10 = 90	9 × 11 = 99	9 × 12 = 108
10 × 7 = 70	10 × 8 = 80	10 × 9 = 90	10 × 10 = 100	10 × 11 = 110	10 × 12 = 120
11 × 7 = 77	11 × 8 = 88	11 × 9 = 99	11 × 10 = 110	11 × 11 = 121	11 × 12 = 132
12 × 7 = 84	12 × 8 = 96	12 × 9 = 108	12 × 10 = 120	12 × 11 = 132	12 × 12 = 144

Spelling word list for Year 5 and Year 6

100 words that children in England are expected to be able to spell by the end of Year 6 (age 11). How many can you spell?

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