Year 5 are looking forward to a sensational Summer!

Art

Children will be exploring History through art by looking at Mayan art and will use inspiration from designs. Children will create their own piece of art using different techniques based on inscription that recorded events in their lives, such as marriage and conquests.

Literacy

In Literacy, the children will look at a range of literature. Our main text for this term is The Explorer. Whilst reading this book, the children will have opportunities to develop their inference skills and explore the language used by the author. Following this text, we will be exploring Shakespeare's a Midsummer Nights Dream, acting out a classic play and exploring the Old-English used during that time period. Finally, We will be looking at 'Hidden figures' and writing a biography, based upon the life of one of these historical figures.

Numeracy

This term children will begin to explore fractions, decimals and percentages, area and perimeter, volume and capacity and statistics. Children will continue to develop their understanding of multiplication and fractions. They will also continue to develop their mental arithmetic skills.

Humanities

In Geography, we will be exploring The Rainforest and will be focusing on The Amazon. We will be investigating the geographical features found there, such as the structure of the rainforest and climate. We will explore the impact of deforestation on the rainforest and how it affects the wider world.

In History, we will lean about the Mayan Civilisation and we will be using timelines to develop our chronological understanding. We will discover the Mayan way of life, including ancient traditions and their most recognised achievements such as farming, pottery, trade and food production.

Science

In Science this term, we will be investigating 'Living things and their Habitats.' We will explore reproduction of plants in a series of practical lessons, growing our own plants in the classroom to observe them over time. In Summer 2, the children will be looking at gestation periods, development rate and comparing life-cycles of animals, including humans. We will be recording our data in Venn diagrams, graphs and more.

P.E

Children will need to wear their P.E kit to school on a Thursday. Children will have the opportunity to participate in a range of team sports such as athletics ready for sports day and striking and fielding games to learn and develop new and existing skills.

Computing

This term, in our computing lessons, we will be looking at concept maps: organising thoughts and ideas.

Finally, We will be looking at word processing, seeing how we can use these to produce information texts, with a range of digital features and images.

R.E

In Summer 1, children will deepen their understanding of the five pillars of Islam and how these influence the way that Muslims live. In Summer 2, children will explore what is meant by the word ' temptation'. Children will look at how people resist temptation and make connections to religious stories.

P.S.H.E

During this term, children will look at a range of topics. Children will delve into personal hygiene and identify ways they can look after their bodies They will also look at healthy diets and the importance of maintaining a healthy lifestyle.

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Year 5 and 6 Statutory Spellings

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

Section 1

I am a three-digit number. I am odd. The sum of my digits is 10. The tens digit is even. The ones digit is half the tens digit. I am more than 600.
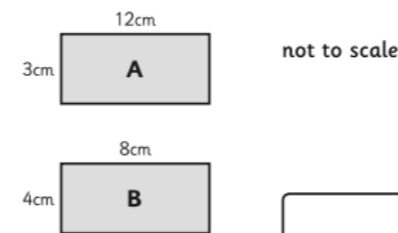
What am I?

Section 2

Write the factor pairs of 36.

....

Write the common factors of 10 and 24.

....

Section 3

Football cards come in packs of four cards. Three children buy 36 packs of cards. They share the cards equally. How many will they have each?
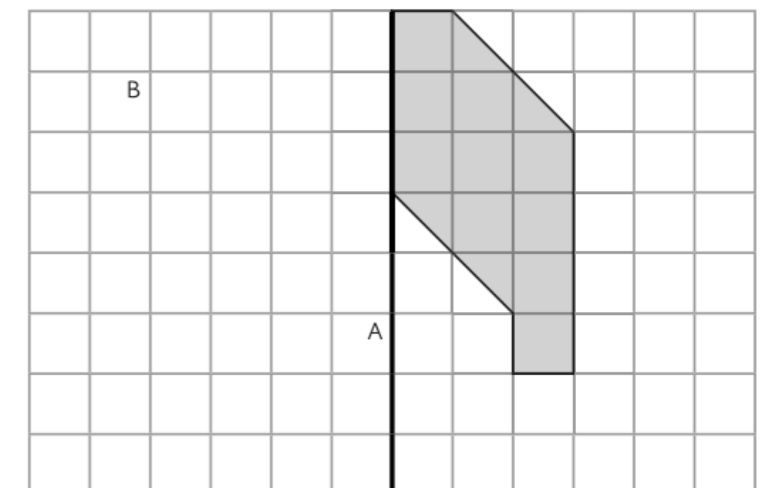
Section 4

Calculate:

$$4\frac{2}{3} \times 5 = \boxed{}$$

Section 5

Match the following:

$\frac{1}{5}$ 50%

$\frac{1}{4}$ 20%

$\frac{4}{5}$ 25%

$\frac{1}{2}$ 80%

$\frac{2}{5}$ 40%

Section 6

Which rectangle has the larger area?

12cm
3cm A   not to scale

8cm
4cm B

Section 7

Draw an angle of 135°.

Section 8

Reflect this shape about the line AB.