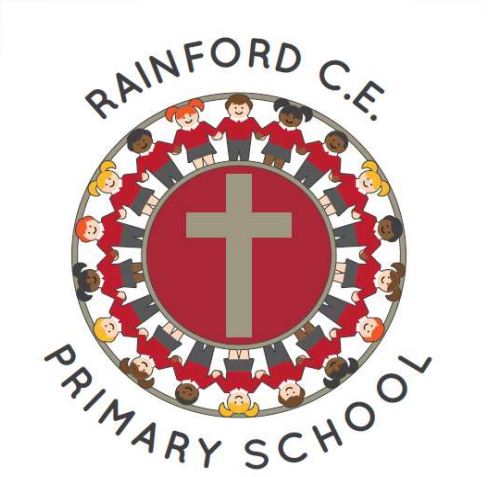


Parents' Guide for Year 6

Teachers

Class 9

Miss Marsh

Class 10

Mrs Rigby/Ms Fox

School website

http://www.rainfordcofe-pri.st-helens.sch.uk/

School Spider app

Download the school spider app and sign in to the parent dashboard.

*Check emails for the login details, they were sent out in April and 09.09.19

The English Curriculum for 2019-2020

Taught by Mrs Rigby and Ms Fox.

09:00-09:30 Reading Plus/Whole Class Guided Reading
09:30-09:45 SPAG
09:45-10:30 English

We've started a new scheme called Pathways to Write which we'll be using every other half term. In the other half terms, we will be focussing on class novels.

- Autumn

Can we save the tiger? by Martin Jenkins.
Selfish Giant by Oscar Wilde.
Skellig by David Almond.

- Spring

Skellig by David Almond.
Beowulf by Michael Morpurgo.
Manfish by Jennifer Berne.

- Summer

Titanic (various texts).
Macbeth by William Shakespeare.

The Maths Curriculum for 2019-2020

Taught by Ms Fox and Mrs Rigby.

We are in the process of implementing a new and exciting scheme of work, which is the only DFE endorsed primary mathematics scheme, called Maths No Problem. Children will be using a workbooks and textbooks to help them progress through the mathematics curriculum. The current maths books will be used as jotters for working out. The scheme focuses on progression through concrete resources to pictorial representations to abstract learning. There is still a high emphasis on reasoning/problem-solving, as well as fluency based learning.

Maths Overview

MATHS NO PROBLEM!

PRIMARY MATHS SERIES – YEAR 6 AT A GLANCE

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Week 1	Number and Place Value: Numbers to 10 Million	Measurement: Measurements	Statistics: Graphs and Averages
Week 2	Calculations: Four Operations on Whole Numbers	Word Problems	
Week 3		Mid-year (A) Tests and Remediation	Number and Place Value: Negative Numbers
Week 4		Fractions, Decimals and Percentages: Percentage	SATs
Week 5		Ratio and Proportion: Ratio	Measurement: Volume
Week 6	Fractions, Decimals and Percentages: Fractions		Geometry – Properties and Shapes: Geometry
Week 7		Algebra: Algebra	
Week 8			Geometry – Position and Direction: Position and Movement
Week 9	Fractions, Decimals and Percentages: Decimals	Measurement: Area and Perimeter	Statistics: Graphs and Averages
Week 10			Revisit Topics
Week 11		Geometry – Properties and Shapes: Geometry	Revision and End-of-year (B) Tests
Week 12	Measurement: Measurements	Geometry – Position and Direction: Position and Movement	Revisit Topics

Times Tables

- Children will be collecting Bronze, Silver and Gold stickers for their Times Table Challenge bookmarks. This involves:

-reciting the times tables

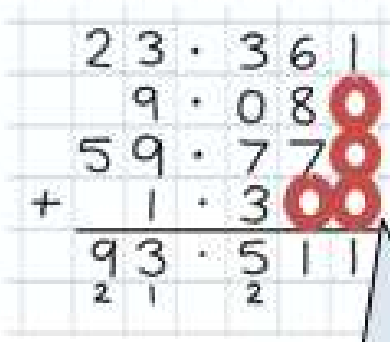
-recalling the times tables out of order

-recalling division facts

- Times tables form the foundation of a wide variety of mathematics so it is essential that children can recall facts to help them progress in Y6.

Addition

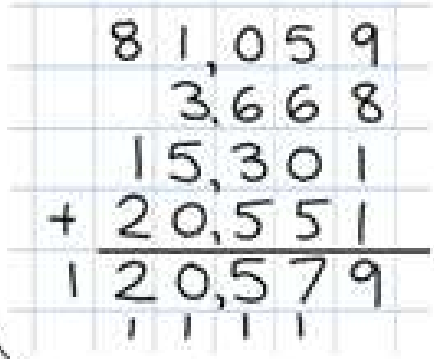
Year 6 Add several numbers of increasing complexity



Empty decimal places can be filled with zero to show the place value in each column.

Adding several numbers with different numbers of decimal places (including money and measures):

- Tenths, hundredths and thousandths should be correctly aligned, with the decimal point lined up vertically including in the answer row.
- Zeros could be added into any empty decimal places, to show there is no value to add.



Adding several numbers with more than 4 digits.

Subtraction

Year 6 Subtracting with increasingly large and more complex numbers and decimal values.

	$^{\cancel{1}}\cancel{7}\,^{\cancel{14}}\cancel{8}\,^{\cancel{9}}\cancel{0}$,	6	9	9		
−	8	9,	9	4	9	
	6	0,	7	5	0	

Using the compact column method to subtract more complex integers

	$^{\cancel{1}}\cancel{2}\,^{\cancel{10}}$	5	·	$^{3}\cancel{4}$	1	9	kg
−	3	6	·	0	8	0	kg
	6	9	·	3	3	9	kg

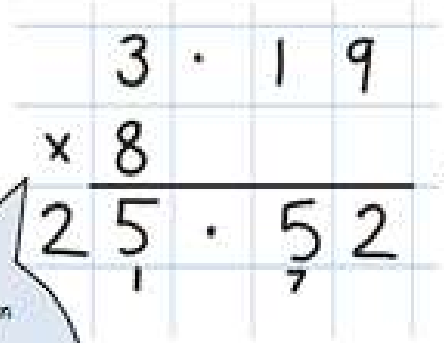
Using the compact column method to subtract money and measures, including decimals with different numbers of decimal places.

Empty decimal places can be filled with **zero** to show the place value in each column.

Pupils should be able to apply their knowledge of a range of mental strategies, mental recall skills, and informal and formal written methods when selecting the most appropriate method to work out subtraction problems.

Multiplication

Year 6 Short and long multiplication as in Y5, and multiply decimals with up to 2d.p by a single digit.



Line up the decimal points in the question and the answer.

Remind children that the single digit belongs in the units column.

This works well for multiplying money (£.p) and other measures.

Children will be able to;

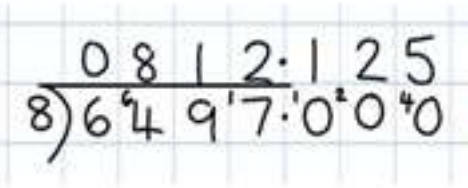
- Use rounding and place value to make approximations before calculating and use these to check answers against.
- Use short multiplication (see Y5) to multiply numbers with more than 4-digits by a single digit; to multiply money and measures, and to multiply decimals with up to 2d.p. by a single digit.
- Use long multiplication (see Y5) to multiply numbers with at least 4 digits by a 2-digit number.

Approximate
Calculate
Check it make!

Division

Year 6 Divide at least 4 digits by both single-digit and 2-digit numbers (including decimal numbers and quantities)

Short division, for dividing by a single digit: e.g. 6497 ÷ 8



Short division with remainders: Pupils should continue to use this method, but with numbers to at least 4 digits, and understand how to express remainders as fractions, decimals, whole number remainders, or rounded numbers. Real life problem solving contexts need to be the starting point, where pupils have to consider the most appropriate way to express the remainder.

Calculating a decimal remainder: In this example, rather than expressing the remainder as r 1, a decimal point is added after the units because there is still a remainder, and the one remainder is carried onto zeros after the decimal point (to show there was no decimal value in the original number). Keep dividing to an appropriate degree of accuracy for the problem being solved.

Introduce long division by chunking for dividing by 2 digits.

Must be aligned in place value for subtracting

```
      27
36 ) 972
   - 720      20x
     252
   - 252       7x
       0
```

Answer : 27

- Find out 'How many 36s are in 972?' by subtracting 'chunks' of 36, until zero is reached (or until there is a remainder).
- Teach pupils to write a 'useful list' first at the side that will help them decide what chunks to use, e.g.:

  'useful' list:
  1x = 36
  10x = 360
  100x = 3600
- Introduce the method in a simple way by limiting the choice of chunks to 'Can we use 10 lots? Can we use 100 lots?' As children become confident with the process, encourage more efficient chunks to get to the answer more quickly (e.g. 20x, 6x), and expand on their 'useful' lists.

Where remainders occur, pupils should express them as fractions, decimals or use rounding, depending upon the problem.

Approximate,
Calculate,
Check it make!

Curriculum 2019-2020

We are continuing to focus on a skills-based curriculum and combining this with key knowledge for each topic within the wider curriculum.
Each topic has been planned so as to focus on a progression of skills across the year groups to ensure an appropriate level of challenge in every lesson.
Each topic has a Knowledge Organiser for the children to refer to throughout the unit of work. They will be assessed on this knowledge at the end of the half term using quizzes. This is to improve retention of subject knowledge throughout and across the years.

History

- Ancient Mayans
- Anglo-Saxons
- Vikings

Geography

- South America (rainforests)
- Compass and OS map skills
- Local study (fieldwork and observation skills)

Science

- Circulatory System
- Aging
- Evolution and Inheritance
- Electricity
- Light

RE

- Holy books, Incarnation, Islam, Salvation, Gospel, Trinity (taken from Understanding Christianity scheme of work).

PE

- Twice a week (indoor and outdoor)

Outdoor (with Mr Kelly): Wednesday

Indoor (with Ms Fox): Thursday

- All children need a full PE kit every week. This will be sent home at the end of the half term to wash.
- Children must wear their hair up for PE and must wear no earrings.

Music: Y6 will access the St Helens Music Service every week

PSHE

Computing

Spanish

Art

D&T

Attendance

Attendance is always important, please help to ensure that your child is in school as much as possible. This will help them to keep up with the work which is happening in school.

Children should be lined up outside the door at 08:50 as we start lessons at 09:00, before which we need to collect reading records/letters, do the register and allow children to complete Accelerated Reader tests.

Reading

- Children should have their reading book and record in school every day. These will be checked daily.
- Children should be reading every night, whether it is their school book, a magazine, a newspaper or a book from home.
- An adult must sign their reading record at least 3 times a week and children are encoraged to make their own comments as well as this.

Homework

- A homework letter will be handed out on a Friday.
- Homework books should be returned to school on a Wednesday.
- Presentation is important in homework books.
- All work is to be complete in pencil.

Spellings

- Spellings will be sent out on a Friday and tested the following Friday. These are based on the spelling rules and patterns from the Year 6 curriculum.
- Children across school are also completing the Rainbow Spellings Challenge.
- Each half term, the children will have 10 spellings to learn. These are taken from the statutory word list.
- These will be tested at the end of the half term.
- If they achieve 80%+ they earn the sticker for that colour.
- By the time they end Year 6, they should have earned all of the colours as well as bronze, silver and gold.

Rainbow Spellings

Autumn 1 Dark-blue	Autumn 2 Pink	Spring 1 Purple
attached	according	aggressive
bargain	apparent	category
community	committee	communicate
criticise	competition	exaggerate
determined	conscious	immediately
foreign	correspond	interrupt
interfere	disastrous	mischievous
marvellous	embarrass	profession
privilege	frequently	relevant
programme	harass	sacrifice
		sincere

Rainbow Spellings

Spring 2 Bronze	Summer 1 Silver	Summer 2 Gold
accompany **appreciate** **cemetery** **conscience** **curiosity** **existence** **government** **necessary** **nuisance** **prejudice** **sincerely**	accommodate amateur controversy convenience guarantee hindrance parliament pronunciation secretary signature sufficient	Any 20 from the whole list

By the end of the year….

Children will assessed for reading, writing, EGPS (English grammar, punctuation and spelling) and maths as either:

working towards the Year 6 standard (WTS)
working at the expected standard for Year 6 (EXS)
working at greater depth within the standard(GDS)

Please note GDS is not awarded for Maths or Reading in the official SATs report.

SATS DATES

Date	Paper
Monday 11th May 2020	English grammar, punctuation and spelling papers 1 and 2
Tuesday 12th May 2020	Reading paper
Wednesday 13th May 2020	Mathematics paper 1 (arithmetic) and 2 (reasoning)
Thursday 14th May 2020	Mathematics paper 3 (reasoning)

Mobile Phones

- If you wish to send your child into school with a mobile phone, because they are walking home, you will need to fill in a permission slip.
- When your child brings their phone to school, it needs to be turned off and handed into the teacher as soon as they enter school. All phones will be kept in a safe place.
- Due to our rigorous safe guarding policy, children **should not** use their phone whilst in school, this includes on the school playground before or after school.

Walking Home

- If you wish your child to walk home from school independently, you will also need to fill in a permission slip.

School Trips 2019-2020

School Trips 2019-2020

- Autumn Term – TBC
- Spring Term – Tatton Park (Anglo Saxons and Vikings)
- Summer term – PGL and Alton Towers

- Communion – Tuesday pm once per half-term (8th October – 2:30pm)
- PGL meeting – 9th October (5pm)
- Junior Film Night- 11th October
- Parents Evening- 15th and 16th October
- SATs 11th May – 14th May

PGL

- Wednesday 24th June to Friday 26th June 2020
- Initial Parent's Meeting – Wednesday 9th October 5pm

Points to note

- Full winter uniform is worn at the Leavers Service (please keep hold of it)
- PE pumps will be needed for the Year 6 play
- Children are assessed against past SATs papers. Please discourage tutors from using these during tutoring sessions.

Any questions?