

Meet the Teacher

Year 6
2023 -2024

Please find the pack that has your child's name on it and sign in to say you are here.

Thank you.

Thank you for coming this evening. In your pack you will find the following:

- A curriculum coverage plan for this term.
- A curriculum plan to show what we aim to cover this year.
- A letter detailing the important messages from this meeting.
- A copy of the Year 3/4 and Year 5/6 spellings.
- A copy of our Maths Knowledge Organiser for our first unit.
- A copy of the yearly diary.

Curriculum Overview – 2023-2024



	AUTUMN	SPRING	SUMMER
MATHS	Arithmetic Place value Four operations Fractions A Fractions B Converting units	Arithmetic Ratio Algebra Decimals Fractions, decimals and percentages Area, Perimeter and Volume Statistics (SATS Revision)	Arithmetic SATS Revision Shape Position and Direction
READING FOR COMPREHENSION	The Iron Man – Ted Hughes Flanders Fields The Highway Man	Holes – Louis Sachar	To be confirmed
SCIENCE	Living Things & Their Habitats Electricity	Light Circulatory system	Variation Adaptations Fossils
COMPUTING	Internet Communication Variables in Games	Webpage Creation Sensing	Introduction to Spreadsheets 3D Modelling
HISTORY	The Blitz: All we need to know about WWII?		Crime and Punishment
GEOGRAPHY	Fantastic Forests	Sustainability – How sustainable is the UK?	Destination Western United States!
	<i>Geographical Skills (on-going) – using maps and atlases, Google Earth</i>		

DESIGN TECHNOLOGY	Mechanical Systems: Automata toys	Cooking and Nutrition: Come dine with me	Textiles: Waistcoats
ART & DESIGN	Drawing: Making my Voice Heard	Painting and Mixed Media: Artist Study	Sculpture and 3D: Making Memories
MUSIC	<i>Individual Brass lessons for some children across whole year.</i>		
	Hey Mr Miller Composing for Protest	Donna Nobis Pacem Variations	Exploring identity through song Ames au <i>vala tara bal</i>
FRENCH	The Date Do you have a pet?	Clothes At School	At the Weekend Vikings
PHYSICAL EDUCATION	Athletics Tag Rugby Gymnastics World War 2 Dance	Indoor Athletics Fitness Yoga Time Football	Netball Kwik Cricket Tennis Outdoor Adventure

RELIGIOUS EDUCATION	Diversity Unit: What can we learn about religious diversity in our area? Other Core Religions: Islam What can we find out about a local Muslim community? Whole School Approach Christianity: What do the gospels tell us about the birth of Jesus?	Thematic Unit: How and why do people care about the environment? Whole School Approach Christianity: Why are Good Friday and Easter Day the most important days for Christians?	Christianity: (Statutory Bridging Unit) So, what do we now know about Christianity? (Exploration through concepts)
RSHE	Family and Relationships Health and Wellbeing	Health and Wellbeing Safety and the Changing Body Citizenship	Citizenship Economic Wellbeing Identity Transition Lesson: Dealing with Change

Curriculum Overview Autumn Term

<u>The Blitz: All we need to know about WWII</u> - How significant was the Blitz? - World War 2: Whose War? - What was the impact of World War 2 on people in our locality? - How well does a fictional story tell us what it was like to be an evacuee? <u>GEOGRAPHY – 'Fantastic Forests'</u> - Learn about different forest types and use longitude and latitude to locate them in the world - Find out and locate forests and woodlands we have in the UK - Investigate the functions of a forest - Find out why the Amazon Rainforest is so important and the danger it faces - Look at how we can protect our forests in the UK	<u>SCIENCE</u> <u>Animals including humans</u> - Conditions for life - Grouping organisms - Classifying animals - Classifying plants - Microorganisms - Classifying organisms - Carl Linnaeus <u>Electricity</u> - Construct and draw series circuits using symbols - Complete and incomplete circuits - Variations within circuits - Plan - voltage experiment - Investigate - voltage experiment - Evaluate - voltage experiment	<u>MATHS</u> - Arithmetic - Place value - Four operations - Fractions A - Fractions B - Converting units <u>ENGLISH</u> <u>Writing:</u> - Character description - Balanced argument - Narrative poetry - Remembrance poetry - Fact file on an animal - Narrative - Diary entry <u>MFL – French</u> - The Date - Do you have a pet?
<u>ART – Drawing: Make my Voice Heard</u> - Experimental mark making - Symbolic imagery Chiaroscuro - Street art - Powerful imagery <u>World War 2 Artwork</u> - Create a piece of artwork inspired by the poem 'In Flanders Fields'	<u>COMPUTING</u> - Internet Communication - Variables in Games	<u>DESIGN & TECHNOLOGY – 'Automata Toys'</u> - Investigate toys with moving cam mechanisms - Explore different types of cam mechanisms. - Design a moving toy with a cam mechanism and evaluate the final product
<u>RE</u> - What can we learn about religious diversity in our area? - What can we find out about our local Muslim community? - What do the gospels tell us about the birth of Jesus?	<u>PE</u> - Athletics - Tag Rugby - Gymnastics - World War 2 Dance	<u>MUSIC</u> - Hey Mr Miller - Composing for protest - Christmas production <u>RSHE</u> - Family and Relationships - Health and Wellbeing

Reading

- Reading books will be sent out on a Friday and should be returned by the following Wednesday.
- Reading should take place as part of your child's homework, every day, for ten to fifteen minutes.
- A mix of independent reading and reading with an adult over the week would be ideal. In the reading diary, please record the date and book title, with a brief comment and signature, and return to school on the Wednesday. Your child may add a comment if they have carried out independent reading.
- In your pack, you have a VIPERS bookmark with prompts linking to the different types of questions. These could be used to ask your child various questions about what they have read at home.
- Children will also have a reading book which they will keep at school in their tray. This book can be brought in from home.
- We would like all pupils to access Reading Plus (an online resource) for at least 30 minutes each week and there is also Fiction Express. These are online reading resources.

Homework

Homework will be sent out on Friday and should be returned the following Tuesday.

Each week your child will receive a range of homework tasks

- Spellings
- Maths (this may be arithmetic or linked to our curriculum for that week)
- Reading comprehension
- Mini projects linked to other curriculum areas
- TTRockstars
- Spelling Shed
- Daily reading
- Reading Plus

Maths

- In your pack, you will have a Maths Knowledge Organiser. This contains key vocabulary, formats and representations to support learning in each Maths unit taught.
- The first one is in your pack. They will then be available to view or download on the school website (Y6 class page) for future units.

YR6 PLACE VALUE KNOWLEDGE ORGANISER

Key Concepts

- Numbers to ten million
- Rounding any whole number to a required degree of accuracy
- Recognising the place value of numbers up to 10,000,000
- Compare and order numbers
- Negative numbers

Key Vocabulary

- increase/decrease
- less than/greater than
- equal to
- rounding
- nearest
- negative number
- compare
- order
- partitioning
- place value
- Part, part whole
- ones, tens, hundreds, thousands, ten thousands, hundred thousands, millions, ten million

Place Value of Digits

Place value helps us know the value of a digit, depending on its place in the number.

TM	M	HTH	TTH	TH	H	T	O
1	3	7	6	4	8	2	5

- In the number above, the 1 digit is in the ten millions place so it really means 10,000,000 (ten million).
- The 3 digit is in the millions place so it really means 3,000,000 (3 million).
- The 7 digit is in the hundred thousands place so it really means 700,000 (seven hundred thousand).
- The 6 digit is in the ten thousands place so it really means 60,000 (sixty thousand).
- The 4 digit is in the thousands place so it really means 4,000 (four thousand).
- The 8 digit is in the hundreds place so it really means 800 (eight hundred).
- The 2 digit is in the tens place so it really means 20 (twenty).
- The 5 digit is in the ones place so it means 5 (five).

Representing Numbers

Numbers can be represented in a variety of ways:

382,057

300,000 82,000 57

4,812,300

4,000,000 812,300

The above representations are often called part, part, whole diagrams. They can show different ways to partition a number.

M	HTH	TTH	TH	H	T	O
4	8	1	2	3	0	0

The counters on this place value chart show the number 2,130,421. This is written as two million, one hundred and thirty thousand, four hundred and twenty-one.

© Deepening Understanding LTD 2018
Photocopiable for educational purposes only

YR6 PLACE VALUE KNOWLEDGE ORGANISER

Negative Numbers

If you count backwards from zero, you reach negative numbers.

Positive numbers are any numbers more than zero e.g. 1, 2, 3, 4, 5.

Negative numbers are any numbers less than zero e.g. -1, -2, -3, -4, -5.

-5 -4 -3 -2 -1 0 1 2 3 4 5

Negative numbers Positive numbers

The number line shows that -5 is smaller than -1.

Negative numbers are often shown vertically such as on thermometers.

When we add a positive number to a negative number, we count upwards towards zero.

-2 + 5 = 3

When we subtract a positive number from a negative, we count down away from zero.

-1 - 3 = -4

Rounding

When rounding, you first need to identify which digit will tell you whether to round up or down.

- To round a number to the nearest 10, you should look at the ones digit.
- To round a number to the nearest 100, you should look at the tens digit.
- To round a number to the nearest 1000, you should look at the hundreds digit.
- To round a number to the nearest 10,000, you should look at the thousands digit.
- To round a number to the nearest 100,000, you should look at the ten thousands digit.
- To round a number to the nearest 1,000,000, you should look at the hundred thousands digit.

527,356 to the nearest 10 is 527,360
527,356 to the nearest 100 is 527,400
527,356 to the nearest 1000 is 527,000

527,356 to the nearest 10,000 is 530,000
527,356 to the nearest 100,000 is 500,000
527,356 to the nearest 1,000,000 is 1,000,000

Ordering Numbers

When we put numbers in order, we need to compare the value of their digits.

2,123,518 2,123,736 2,122,845

First, look at the millions digits in each number. Each number has the same digit in the millions place so you then keep comparing digits of the same place value until you find ones that are different. The thousands digits are different so that tells us that 2,122,845 is the smallest number because it has a 2 in the thousands place. Looking at the hundreds digits, we can see that 2,123,518 is the next smallest.

2,122,845 2,123,518 2,123,736

Smallest

Comparing Numbers

We can compare numbers using the < and > symbols.

< means less than > means greater than

= means equal to

1,22,845 < 123,518 2,579,736 > 2,579,436

© Deepening Understanding LTD 2018
Photocopiable for educational purposes only

PE & Finchale Fitness

- Our P.E sessions are on a Thursday and a Friday.
- Please ensure your child has their PE kit in school for these days. It may be worth your child bringing their PE kit in on a Monday and taking it home on a Friday evening.
- If your child needs to be excused from PE, could you please send in a note or phone/email the school office.
- Please ensure trainers are in school every day for Finchale Fitness

Medicine

- Should your child require any medication, please ensure it is clearly labelled when you hand it in to the school office.
- You will be required to fill in a form identifying the details of the medication. This can be obtained from the school office or you can access via our school website by clicking on 'Parents' and 'Medication Request Form'.
- If there are any changes to your child's medical or dietary needs, please let school know as soon as possible.

SATs

We can't avoid it!

The KS2 SATs are due to take place the week beginning Monday 13th May through to Thursday 16th May.

The actual timetable has not yet been released. It is normally Spelling Punctuation and Grammar on Monday, Reading on Tuesday, Maths Papers 1 and 2 on Wednesday and Maths Paper 3 on Thursday.

All children will be taking part in the SATs. We will be looking at previous papers so that they know what to expect.

Through the year we will be working towards securing essential skills so that they are ready for secondary school.

Grammar, Spelling and Punctuation.

- There are 2 parts to this paper:
- **A Grammar, Punctuation and Spelling Paper (45 minutes)** which requires short answers. Some of the question types include:
- **Selected response**, e.g. 'Identify the adjectives in the sentence below'
- **Constructed response**, e.g. 'Correct/complete/rewrite the sentence below,' or, 'The sentence below has an apostrophe missing. Explain why it needs an apostrophe.'
- **A spelling paper** which consists of a spelling test of 20 words. This will take around 15 minutes.

Reading SAT

The reading test has previously consisted of 3 texts, which increase in difficulty.
Your child will have one hour, including reading time, to complete the test.

There will be a selection of question types, including:

- **Ranking/ordering**, e.g. 'Number the events below to show the order in which they happen in the story'
- **Labelling**, e.g. 'Label the text to show the title of the story'
- **Find and copy**, e.g. 'Find and copy one word that suggests what the weather is like in the story'
- **Short constructed response**, e.g. 'What does the bear eat?'
- **Open-ended response**, e.g. 'Look at the sentence that begins *Once upon a time*. How does the writer increase the tension throughout this paragraph? Explain fully, referring to the text in your answer.'
- Our work on VIPERS in our Reading Comprehension work will support pupils in being able to approach all aspects of the test.

Mathematics SAT

Your child will sit 3 different papers.

Paper 1 – Arithmetic: This is 30 minutes long. There will be a range of calculation questions including answering sums using the four operations, including long division and long multiplication. There will also be a range of questions linked to fractions, decimals and percentages.

Papers 2 and 3 – Reasoning and Problem Solving Questions: These are 40 minutes long each. These papers assess your child's ability to apply their knowledge that have learned across Key Stage 2. There are a range of question types including:

- Multiple choice
- True or false
- Constrained questions, e.g. giving the answer to a calculation, drawing a shape or completing a table or chart
- Less constrained questions, where children will have to explain their approach for solving a problem

Writing

- In Year 6, your child will not sit a specific writing paper. This is teacher assessed over several pieces of work across the Spring and Summer Terms. Schools are regularly moderated by the Local Authority. There are various areas that are considered, including:
- Writing effectively for a range of purposes and audiences
- Precise use of vocabulary
- Secure use of punctuation
- Handwriting (use of a legible and cursive style)
- Use of formality
- Spellings
- Sentences are grammatically correct
- Tense use is consistent and correct

Thank you very much for
coming tonight.