

## English

### Key Texts:

One Small Step - Narrative animation (The Write Stuff)

Hatshepsut - Non-fiction, Biography (The Write Stuff)

### Class reader texts

Children are given a choice of books to select from a range of authors and genres. We read the blurbs to the children for them to then choose which book they wish to read.

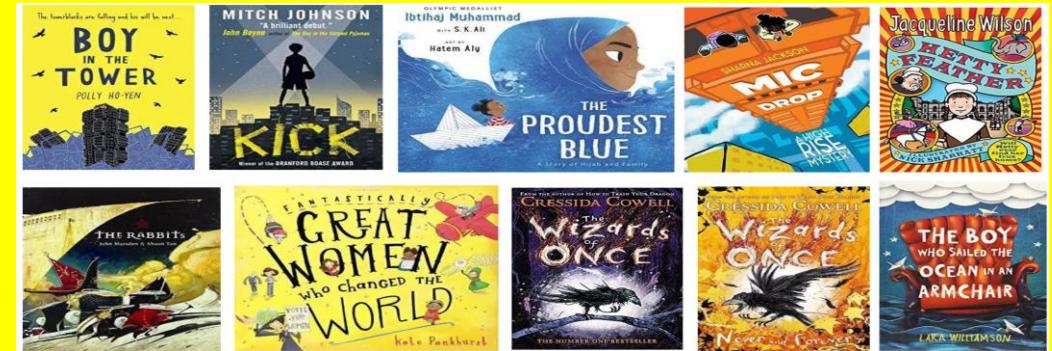
This term, your child will be reading a selection of whole texts and extracts from texts to inspire their writing and to investigate how writers create effective and exciting texts. They will explore new vocabulary and discuss how to make effective choices in their own writing. They will be developing their use of and control of more complex sentences as well as consolidating the grammar rules that they learned last year. They will create narratives based on animations they have watched and will write a biography of a person of their choice using key concepts from English lessons to support their independent writing.

In reading, they will continue to improve their fluency when reading aloud as well as their understanding of what they have read. They will use all of the reading domains to investigate the meaning of new vocabulary, discuss author intent and learn how to retrieve and infer information from the books they read. They will also learn how to become more adept at using evidence from the text to support their ideas and answers to questions.

## Spelling

- Children will recap using apostrophes for possession
- Learn strategies for statutory spellings
- Rare GCP's (bruise, guarantee, immediately, vehicle, yacht)
- Use taught GCP's in dictation
- Words ending in '-ably' and 'ibly'
- Homophones

### Recommended reading books



### How you can help your child at home:

Completion of any homework sent home or set on Century Tech. Talking about spelling rules and looking for words that follow the rule (and those that don't!) is a great way to support your child's ability to spell correctly. Continue to encourage your child to read a wide range of books and text types, including non-fiction texts linked to other areas of their learning. The following link will help your child become more secure about the range of grammar rules and vocabulary for their year group:

[KS2 English - BBC Bitesize](#)

### Y5 & 6 Statutory Spelling List

The National Curriculum also contains a list of words that children in Year 5 & 6 should learn to spell by the end of Year 6. During Year 5, your child will continue to learn the meaning of these words as well as how to spell them correctly. We will encourage them to use these words in their writing across the curriculum and independently check the spelling of them in their work.

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	
bruise	desperate	foreign	lightning	profession	sincerely	

# Maths

## Multiplication and division B

Multiply up to a 4-digit number by a 1-digit number

Multiply a 2-digit number by a 2-digit number (area model)

Multiply a 2-digit number by a 2-digit number

Multiply a 3-digit number by a 2-digit number

Multiply a 4-digit number by a 2-digit number

Solve problems with multiplication

Short division

Divide a 4-digit number by a 1-digit number

Divide with remainders

Efficient division

Solve problems with multiplication and division

## Fractions B

Multiply a unit fraction by an integer

Multiply a non-unit fraction by an integer

Multiply a mixed number by an integer

Calculate a fraction of a quantity

Fraction of an amount

Find the whole

Use fractions as operators

## Decimals and percentages

Decimals up to 2 decimal places

Equivalent fractions and decimals (tenths)

Equivalent fractions and decimals (hundredths)

Equivalent fractions and decimals

Thousands as fractions

### How you can help your child at home:

Regular practice of times tables and completing any homework set on Century Tech. Encourage your child to use TTRockstars to practise their times tables regularly too.

We follow White Rose Maths in school and on their website, there are some videos you can access to support your child's learning at home.

## Science

### Chemistry

#### Properties and materials

- Test materials - magnetic, transparency and hardness
- Test materials for electrical conductivity
- Plan, investigate and evaluate an insulating heat experiment
- Uses of everyday materials. - plastic, wood and metal.



### Biology

#### Animals including humans

- The human life cycle
- Babies and children

## Art: Sketching

Artist: Vincent Van Gogh - focus on 'shoes' artwork. Children will learn about, and practise techniques that Van Gogh used in his sketches. They will then use shoes designer by Sandra Choi (director of Jimmy Choo) to create a piece of artwork on the focus of Van Gogh. They will focus on using different tones and lines within their work.

## RE

Children will be learning about beliefs and morals within the Sikh religion - 'Are Sikh stories important today?' They will also be taught of the Hindu beliefs - '

## Spanish

This term, children will consolidating their previous learning and then extending their vocabulary.

## Computing

E-safety - your child will be learning more about how to keep safe online and how to be a responsible internet user. They will also be learning more how to create and use databases as well as using the Purple Mash Game Creator software to create their own interactive game.

## History: Crime and Punishment

Children will learn about how crime and punishment has changed or developed over periods of time.

Enquiry 1 - What do we mean about crime and punishment?

Enquiry 2 - What legacy did the Romans leave us?

Enquiry 3 - What similarities and differences are there between the Anglo Saxons and modern British justice systems?

Enquiry 4 - What do artefacts tell us about Tudor crime and punishment?

Enquiry 5 - What changes did the Victorians make to try to tackle crime?

Enquiry 6 - How and why did crime and punishment change over time?

## PE

During their indoor PE lessons this term, children will develop their dance skills focusing on 'Dance by Chance' understanding how dynamics changes the appearance of performance. They will also choreograph their own dances from the style of Rock and Roll.

In outdoor PE lessons, children will learn the rules and skills in Hockey. They will learn the individual skills and principles of this before applying it to a game situation.

## Music

Demonstrate awareness of the need for good posture, breathing and diction whilst singing in order to maintain a pleasing sound.

- Perform using a range of rhythmic and melodic notation combining the inter-related dimensions of music.

## RHSE: Living in the wider world

Belonging to the community  
Media Literacy and digital resilience  
Money and Work

## Skills Builder

In Skills Builder sessions, children will be focusing on two skills. Planning (setting goals and designing routes to achieve them) in January and Adapting (overcoming challenges and setbacks to achieve goals) in February.