COPTHORNE
PREPARATORY SCHOOL



Year 5 Curriculum Handbook

Summer Term 2019

every child counts

Contact Details

Important Telephone Numbers

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Important Email Addresses

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Contact Details

Welcome to this term's handbook

Details of your child's teachers and their contact details are provided. You will also find information of what they will be covering in each subject. Should you have and queries or concerns your child's tutor is your first port of call.

However, as the Year 5 & 6 Co-ordinator I am here to support and monitor your child's progress from Year 5 and through Year 6.

Mrs L Dodson

Years 5 & 6 Co-ordinator

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English

'The Devil and his Boy' – Anthony Horowitz

This exciting novel set in Elizabethan England is a perfect start to the year and will engage children in reading due to its exciting pace, interesting characters and sense of adventure. Alongside our reading of the set text, students will also be participating in the spelling scheme that is to be used throughout the school. "Read Write Inc." differentiates spelling tasks according to your child's ability in an interactive and purposeful manner.

This term we will learn

- Elizabethan England
- How the writer presents various characters from the text focusing on descriptive language as well as verbs
- How the writer creates atmosphere and engages the reader
- Other examples of literature including the poem 'The Highwayman'
- How drama can be used to explore a text and demonstrate understanding
- To work in groups and pairs to discuss personal ideas surrounding the text
- To select important quotations that support our ideas
- To structure a detailed response to the text by honing skills in "Point Evidence Explain" (PEE)
- To create an effective description of a character, in keeping with the genre and the historical references of the novel
- To structure a newspaper article focusing on persuasive language and paragraphing as well as sentence control and accuracy
- To use voice and gesture in a performance to convey character
- Detailed character profiles of key characters
- An essay-style response exploring one of these characters in greater depth showcasing use of the PEE structure
- A poem about a highwayman
- A newspaper report
- A group performance of 'The Highwayman'

Growing Up and Growing Old

This term we will learn

- How the gestation period of humans compares to other animals
- To produce a timeline showing the changes from birth to death
- How our bodies change when we go through puberty
- About the changes that happen in humans in old age

Enquiry skills focus

- Research the different gestation periods of animals
- Construct timelines
- Record length and mass of a baby as it grows

Key Words

timeline	baby	toddler	adolescent	child	adult
elderly	death	gestation	puberty	geriatric	penis
testicles	testis	erection	ovaries	vagina	uterus
period	menstruation				

Habitats and Organisms

This term we will learn

- That all organisms need food, shelter and space to grow
- That organisms compete for resources
- How to measure the number of organisms in a habitat
- That food chains show the feeding relationship in a habitat
- That nearly all food chains start with a green plant

Enquiry skills focus

- Use a quadrat to estimate the population in a habitat
- Represent data as bar or line graphs as appropriate
- Assess the validity of data achieved using a variety of collection methods

Key Words

producer	carnivore	herbivore	omnivore	consumer	predator
prey	quadrat	pooter	pit fall	trap	food chain
food web	habitat	environment	pesticide	herbicide	

Maths

Area and Perimeter

- Find the area and perimeter of rectangles, squares and triangles
- More able to look at compound shapes and word problems

Time and Roman Numerals

- Recognise and know Roman Numerals up to 100
- Solve time questions to include timetables
- Know roman numerals of up to 100

Fractions, Decimals and Percentages

- Convert between fractions, decimals and percentages
- More able to look at fractions where denominator is not a multiple of 100 also when decimals are 3 or more decimal places eg 0.125

Introduction to Algebra

- Simplify expressions when integers are positive and negative
- Simple expressions where answers may end up being negative
- Putting algebra in context

Tessellations and Congruence

- Understand the difference between congruent and similar and recognise a tessellation
- Investigate Mc Escher

Consolidate the Four Rules

- Recap on long multiplication and long division
- Revisit the inverse of operations

Key Words

area	perimeter	units	triangles	rectangles
perpendicular	compound	Roman Numerals	12hr and 24hr time	analogue
digital	fractions	decimals	percentages	conversions
simplify	expressions	algebra	tessellation	congruent
similar	inverse	operations	function machines	squared
square root	Mc Escher			

Famous Individuals of the 19th and 20th Century

This term we will learn about the life and works of some of the following:

- Dr Barnardo
- Alexander Graham Bell
- Florence Nightingale
- Harriet Tubman
- Elizabeth Fry
- Edward Jenner
- Rosa Parks

Key Skills Focus

- Investigate different sources including independent work
- Use the internet and books to increase understanding of the topics covered
- Work with classmates to discuss and debate cause and consequence in the period examined
- Learn to sequence and order events chronologically

Religious Studies

Resurrection, Ascension, Old Testament Prophets

This term we will learn

- The story of the Resurrection of Jesus
- Why Easter is the most important festival for Christians
- That Christians believe followers of Christ will rise from the dead
- That Christians celebrate the end of Jesus' time on Earth in the festival of Ascension Day
- Jesus' disciples received God's Holy Spirit at Pentecost; this is also called Whitsuntide
- That the Bible is the sacred text for Christians
- That the Bible offers guidance to Christians
- What happened when Elijah stood up for what he believed in
- The key events of 1 Kings 19:1-18 (the still small voice)
- The story of Naboth's vineyard
- The message behind the story
- How Elisha succeeded Elijah
- Who Elisha was
- Family life consists of good and bad times
- That Christians believe that death is not the end of life

Overview

The main thrust of the term will be to look at a settlement outside the UK to gain an insight into the fact that wherever you go in the world there will be both similarities and differences in the way that people live and work. We will also look at photographs and how they can be used as a source of information in geography.

The settlement to be studied is Imlil in Morocco which is of a similar size to Copthorne.

This term we will learn

- About the location of Imlil in relation to the UK
- About the village itself and how it differs from Copthorne
- About the climate and landscape
- What it is like to live in the village – similarities and differences
- How the people make a living and how this is changing.
- About schools in Imlil
- About the local river
- About the local culture
- About changes that have occurred in the last few years – their causes and effects

Once again the emphasis is on developing an enquiring mind constantly asking geographical questions.

Key Words

foothills	souks	terraces	irrigation	subsistence
vegetation	agriculture	tourism		

Modern Foreign Languages (MFL)

Overview

In Year 5, pupils will continue to focus on all four skills in both French and Spanish: speaking, listening, reading and writing. They will continue to look at vocabulary learning strategies and more complex grammatical structures in preparation for Year 6.

French

This term we will learn

- Daily routine
- Negatives
- Hobbies and leisure
- The verb 'faire' with activities
- Revision of dates and time

Spanish

This term we will learn

- Chores
- Hobbies

Pupils will be encouraged to continue to use Linguascope both at school and at home.

Exploring Musical Processes

This term we will learn

- How sounds can be described using symbols
- How music is composed from a variety of different stimuli
- To use different starting points to create a composition
- To perform and evaluate their own and other's composition work

Ongoing skills

- Develop groupwork skills (planning, discussing, rehearsing, etc.)
- Develop key ensemble skills (listening and responding, adapting, keeping time with others, etc.) through a range of performing and composing tasks
- Develop aural skills through a range of listening tasks
- Develop notation skills
- Improve composing and performing skills

Key Words

Ostinato	pitch	rhythm	texture	timbre
dynamics	riff	tempo	improvisation	orchestration
rondo	performance	layering	symbols	

Information Technology

Endangered Animals Project

This term we will learn

- To develop keyword internet searches to target specific information
- That a combination of pictures and music can be used to portray a message
- That static files can be combines to make video files
- That video clips can be edited together
- Creating adverts

More Advanced Stop Motion Animation

This term we will learn

- That animations can be produced from a series of static pictures
- How backgrounds can enhance the animation
- How to use onion skin techniques to control movement
- How to add music and call outs to enhance the movie
- How to control timings and speed

Key Words

video editing	slideshow	voiceover	storyboard	endangered
sponsorship	commercial	collaborative	independent	animation
stop motion	onion Skin	background	desktop publishing	

Drawing and Patrick Caulfield

This term we will learn

- Pencil control
- Shading
- Creating tone and making objects appear in three dimensions
- Observational drawing
- About composition
- To look and measure with your eyes
- About Patrick Caulfield
- To work with light and shade
- To use pastels for still life

Key Words

pencils	shading	line drawing	tones	ellipses
measure	3D	observational drawing	light and shade	sketch
awareness	paint	primary and secondary colour		

Design Technology

Flip Flops

This term we will learn

- To measure accurately for a purpose
- To cut out with accuracy
- To design a flip flop for the summer that is fun and decorative
- To Join materials together to form their flip flops
- To ensure that their flip flops fit their own feet
- To ensure that their flip flops are sturdy and can stand up to being worn for a sustained time
- To paint, emboss, decorate their designs
- To evaluate their design

Key Words

flip flop	foam	glue	strengthen	emboss
decorate	sturdy	rigid	secure	measured
cm	mm	glue gun	strap	comfort

The Media

This term we will learn

- To research, discuss and debate topical issues, problems and events
- About local and national topical news stories
- To understand and distinguish between fact and opinion
- To use enquiry questions when investigating topical issues
- To evaluate how the media present information
- That different sources of news select their information to suit their target audience
- About different ways that information and news can be communicated
- To recognize that the creation and presentation of information and news involves responsibility
- To work together in groups

My Safety

This term we will learn

- What is safe?
- To explore what the word safe means
- To explore the feeling of safety
- About rules and signs
- To understand why we have rules
- To identify different safety signs' meaning and where we might find them

Physical Education

Athletics

This term we will learn

- How to perform an effective warm - up to prepare the body for sprint and middle distance track events.
- How to perform the required actions for the following field events:
    - High Jump
    - Long Jump
    - Triple Jump
    - Shot Put
- Sprinting technique - effective running style and starting position
- Hurdling technique - the difference between the lead and trail leg
- How to perform an effective relay baton changeover
- The starting points for each track event based on a 300m running track

Assessment

- Attainment based on recorded times, distances and heights compared to the county standards
- Observation of practical performance based on technique demonstrated
- Attitude and effort applied during lessons
- Transferrable skills - must be able to compete in more than one area in order to score highly

Key Words

athletics	track	field	relay – baton, box, change-over high
jump	acceleration	power	long jump – take off board
sprint	explode	pacing	triple jump – hop, skip and jump
middle distance	speed	shot put – shuffle	hurdle – lead and trail leg

Swimming

This term we will learn

- How to perform an effective front crawl, back crawl and breast stroke
- How to form the basic technique of butterfly
- How to perform a streamlined dive entry or equivalent including the transition phase into a stroke
- The basics of how to perform the correct turn
- Knowledge and understanding through verbal communication

Key Words

pull kick glide streamlined power high elbow
hand entry breathing to side tumble turn transition hand-over-hand
balance rhythm

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