COPTHORNE
PREPARATORY SCHOOL



Year 4 Curriculum Handbook

Summer Term 2019

every child counts

Contact Details

Important Telephone Numbers

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Important Email Addresses

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School Shop	ckinnear@copthorneprep.co.uk

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 3 & 4 Co-ordinator, I am here to support and monitor your child's progress from Year 3 and through Year 4.

Mr C Clark

Years 3 & 4 Co-ordinator

Mr C Clark	cclark@copthorneprep.co.uk

Teachers

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*Class share

English

Holes by Louis Sachar

This term we will learn

- About the different types of recounts including diaries, newspapers and letters
- About information texts
- To create our own survival guide
- To make cross-curricular links to drama, ICT, art and P.H.S.E.

Poetry

This term we will learn

- To identify features of different types of poems
- To write poems using different styles and patterns
- To use similes and metaphors in our writing
- To learn about personification and onomatopoeia

Comprehension

This term we will learn

- To use inference and deduction to answer questions and retrieve information
- To use the correct vocabulary in context
- To use time connectives, conjunctions, openers, tenses, speech marks and commas correctly

Key Words

holes	Camp Green Lake	recounts	diaries
newspapers	letters	information	guides
description	acrostic	rhyme	alliteration
five senses-sight	touch	taste	smell
sight	time connectives	conjunctions	openers
tenses	speech marks	commas	simile
metaphor	onomatopoeia	personification	

William Shakespeare

This term we will learn

- About William Shakespeare
- To identify the features of a play script
- To use drama to help us understand a simplified script of Macbeth
- About dramatic conventions
- The importance of adverbs to tell a character how to act

Key Words

William Shakespeare	script	character	scenes
stage directions	act	Macbeth	adverbs

Maths

Mass and Capacity

This term we will learn

- About metric units of capacity (ml and l)
- How to convert metric units of capacity
- About metric units of mass (kg and g)
- How to convert metric units of mass
- About scales
- Revision of length – mm, cm, m, km and converting units of length

2D shapes

This term we will learn

- About properties of 2D shapes including triangles
- About angles and symmetry

Position and Movement

This term we will learn

- About compass points
- The meaning of clockwise and anti-clockwise
- About degrees of rotation
- About co-ordinates and translations
- How to apply knowledge to solve problems

Data Handling and Statistics

This term we will learn

- How to present data in tables, tally charts and pictograms
- About the use of bar charts and line graphs
- How to use Venn and Carroll diagrams

Key Words

millilitres	litres	kilograms	grams
scales	millimetres	centimetres	metres
kilometres	quadrilaterals	triangles	angles
acute	obtuse	right angles	symmetry
compass	clockwise	anticlockwise	degrees
co-ordinates	translations	polygons	tables
tally charts	pictograms	bar charts	line graphs
Venn and Carroll diagrams			

The United Kingdom

This term we will learn

- About the United Kingdom and explore the four different countries
- About the United Kingdom's towns and cities
- About the United Kingdom's hills and mountains
- About the United Kingdom's coastlines
- About the United Kingdom's rivers
- To use maps, atlases, globes and computer mapping to locate countries and describe the features studied
- To demonstrate an understanding of ordnance survey maps/ and a variety of different map symbols

Key Words

England	Ireland	Scotland	Wales
countries	counties	town	city
hills	mountains	coastlines	rivers
map	atlas	globe	The United Kingdom

Science

Habitats

This term we will learn

- That living things can be grouped in a variety of ways
- To use classification keys to help group, identify and name a variety of living things in their local and wider environment
- That environments can change and this can sometime pose dangers to living things

Key Words

vertebrates	invertebrates	living organism	MRS GREN
movement	reproduction	growth	respiration
excretion	nutrition	sensitivity	groups
classification keys	environment	habitats	endangered species
dangers	producer	consumer	predator
prey	Venn and Carroll diagrams	food chains and webs	

Vikings

This term we will learn

- Who were the Vikings?
- Why did they invade Britain?
- About the Viking people
- About the characteristic features of Viking longhouses
- About Viking life at sea and learn about the characteristics features of Viking longboats
- To interpret information about Viking Raids at Lindisfarne.
- About Vikings and Saxon Monks - who said what and why?
- What did the Vikings believe?
- About Viking Artefacts and what we can learn from them
- To ask and answer questions about what can be learnt from objects excavated by archaeologists

Key Words

Vikings	Viking Raids	Lindisfarne	farmers	warriors
traders	weapons	Viking Longboats	prow	sail
Monks	Thor	Freya	Odin	Miolnir
Loki	Thrym	Viking sagas	Longhouses	Jorvik
artefacts	archaeology			

Religious Studies

Old Testament Bible Stories

This term we will learn

- About the bible and when the Old Testament was written
- About the books of the Old Testament
- The story of Joshua
- To make links between the story of Joshua and our lives – bravery and promises
- About Gideon, Baal and the Midianites
- About the story of Samson and Delilah
- To make links between the story of Samson and our lives – the suffering of others and trust
- About the New Testament including several key parables
- To make links with other religions
- Reading and acting skills through role play and reading religious stories
- How to interpret religious stories and discuss their meaning
- To reflect on the actions of people in the stories and make links with our own thoughts and actions

Key Words

Old Testament	Genesis	Adam and Eve	Noah's Ark
Samson and Delilah	Moses	Jews	Israelites
Exodus	Daniel	Gideon	Baal
Midianites	New Testament	Gospels	parable
Jesus	Matthew	Mark	Luke
John			

Programme Music – Painting with Sound

This term we will learn

- How music can tell a story or paint a picture
- How different stimuli can be represented through music (pictures, poetry, objects, etc.)
- How music can be used to represent different characters in stories
- How music can be used to represent different moods
- About key pieces of programme music
- To work in groups to compose their own pieces of programme music
- To rehearse and prepare for a Junior Concert

Ongoing skills

- Develop vocal and instrumental skills
- Ensemble skills - listening and responding, adapting, keeping time with others, etc.
- Notation skills - interpreting and creating symbols to represent sounds
- Listening skills – Listen to and recognise different musical styles and historical periods
- Composing skills and Performance skills - pupils will work towards paired, small group or whole-class performance tasks
- Children will continue to develop their note-reading ability, keyboard skills and ensemble skills
- To rehearse and prepare for a Junior Concert

Key Words

Programme Music	character	musical elements	poetry	Notation
painting	story-telling	composition	Baroque	Classical
Romantic	Modern			

Modern Foreign Languages (MFL)

Overview

In the summer term pupils will continue to work on listening and speaking skills with a greater focus on writing and reading for those who are ready.

These are the topics we will be covering this term in both French and Spanish.

This term we will learn

- The verb "to go"
- Modes of transport
- Holiday destinations
- The weather

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

Drawing, Kandinsky and Weaving

This term we will learn

- Drawing skills using pencils, lines and shading of shapes
- Observational drawing skills of seed pods
- Developing imaginative thinking in relation to shapes and sounds
- Linking shapes, sounds and colours
- Learning about Kandinsky
- Learning to weave with string and paper
- Creating a weaving loom

Key Words

pencil	shading	tone	detail
shape	sounds	painting	Kandinsky
weaving	looms	string	paper

Design Technology

Homes

This term we will learn

- The history of homes from around the world
- How housing is effected by climate
- Different types of homes in our country
- Basic structure of a timber framed house
- Understand how support beams work and why they are needed
- Learn to select the appropriate tools for a task

Key skills

- Improve measuring and cutting skills
- Improve scoring and folding skills
- Develop creativity

Key Words

support	beam	strut	timber-framed	igloo
thatched	structure	bungalow	detached	semi-detached
apartment	terrace	construct	right-angle	ridge
rigid	brace	attach	leaded-light windows	

Data Handling

This term we will learn

- How to create a simple database
- How to query a database
- How to produce reports and graphs from the data
- How to produce questionnaires
- Data validation techniques

Introduction to Logo

This term we will learn

- Key Commands in Logo
- How to move and turn
- How to turn when clicked
- Drawing regular 2D polygons
- Repeat commands
- Procedures

Key Words

databases	reports	queries	data	validation
graphs	questionnaires	commands	regular	polygons
repeat	procedures			

PSHE Education

Safety

This term we will learn

- How to cross the road
- About the Green Cross Code
- About fire prevention and detection
- About the use of fire escapes
- About swimming pool safety
- About safety on the beach
- The meaning of beach signs and lifesaving
- About the railway code
- How to interact with strangers

Key Words

safety	road	fire	prevention	detection
escape	water	swimming pool	beach	danger
lifesaving	railway code	strangers	The Green Cross Code	

Physical Education and Swimming

Athletics

This term we will learn and develop track and field events for sports day

- 75m
- 200m
- 300m
- 600m
- Long Jump
- High Jump
- Ball Throw
- Shot Put
- Hurdles

Key Words

race starts	approach run	take off	leading leg	inside leg
outside leg	scissor kick	twist	rotate	high knees
landings	trailing Leg	arm extend	low to high	momentum

Swimming

This term we will learn

- To perform an effective front crawl, back crawl and breast stroke
- The basic technique of butterfly
- A streamlined dive entry including the transition phase into a stroke
- The basics of how to perform a turn

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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