



Cycle A Term 1

Curriculum Subject	Activities and Learning Challenges
Literacy	<p><u>Writing</u></p> <ul style="list-style-type: none"> • Identify features of new genre • Shared write • Guided write • Independent writing <p><u>Genres</u></p> <ul style="list-style-type: none"> • Diary entry • Description • Narrative <p><u>Grammar/ sentence structures</u></p> <ul style="list-style-type: none"> • Focus on grammar linked to current genre • Revision of fundamental grammar and sentence structure <p><u>Spelling</u></p> <ul style="list-style-type: none"> • Year 5/6-word list • Root words, plurals, double consonants, ay sound, ough words, f sound, prefixes- un/de, im/in/il/ir, auto/trans/bi/tri/semi, aero/micro/super/sub/inter, tele/mis/anti/photo/circum, hyphenating prefixes • Words generated from individual writing <p><u>Reading</u></p> <ul style="list-style-type: none"> • Individual reading- free readers • Read and respond- guided reading • Comprehension- focus on inference and use of language • Daily silent reading session
Maths	<p><u>Year 5</u></p> <ul style="list-style-type: none"> • Place value- 5 digit numbers, using < and > signs, + and – multiples of 10/100/1000, round numbers to the nearest 10,100 and 1000

- Addition and subtraction –add two 4digit numbers, add and subtract 2, 3 and 4 digit numbers mentally
- Problem solving, reasoning and algebra-solve word problems
- Decimals, percentages and their equivalence to fractions- multiply and divide decimals by 10 and 100, add and subtract 0.1 and 0.01
- Multiplication and division – multiply and divide by 0 and 100, multiply and divide using written methods
- Measurement –convert 12-hour clock to 24-hour clock times, calculate time intervals, measure lengths in mm, convert to cm, find perimeters in cm and convert cm to m
- Fractions, ratio and proportion- compare and order fractions, find equivalent fractions and reduce to the simplest form
- Geometry- properties of shape-measure and draw angles with a protractor, classify angles, name parts of a circle

Year 6

- Place value – 6 digit numbers including decimals/ multiplying and dividing by 10/100 and 1000, understand negative numbers
- Addition and subtraction- use column addition to add 5 digit numbers, decimals and money
- Problem solving, reasoning and algebra- solve problems involving number up to 3 decimal places, express missing number problems algebraically, use knowledge of the order of operations, solve word problems involving fractions
- Multiplication and division- mental multiplications strategies, use short and long multiplication, including money, express a remainder as a fraction
- Fractions, ratio and proportion-compare fractions, understand what improper fractions and mixed numbers are, add and subtract fractions, multiply fractions
- Measurement- calculate the perimeter, area and volume of shapes, area of a triangle, area of parallelograms
- Decimals, percentages and their equivalence to fractions-find simple percentages of amounts, including money
- Geometry,properties of shapes- name and describe properties of 3D shapes, find and compare nets

Animals including humans

Science	<ul style="list-style-type: none"> • describe the changes as humans develop to old age • identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood • recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function • describe the ways in which nutrients and water are transported within animals, including humans
ICT	<ul style="list-style-type: none"> • CEOP Ambassador delivered eSafety project designing eSafety leaflets for distribution to younger children in school • Recognising how to keep safe online whilst at home and school • Digital leader applications and presentations • The history of computers and ICT, creating PowerPoint presentations <p><u>Block coding</u></p> <ul style="list-style-type: none"> • Unit 6b Object properties (Year 6 Children) - In this unit pupils learn more about how computers use property values and parameters to store information about objects • Unit 5a Speed, Direction and co-ordinates (Year 5 Children) - In this unit pupils learn how computers use numbers to represent things such as how fast things are moving, and where they are. • Design and write programs to solve problems • Use sequence, repetition, input, variables and outputs in programs • Detect and correct errors in programs • Computer Coding Unplugged – offline coding without a computer
History	<p><u>Ancient Greece</u></p> <ul style="list-style-type: none"> • Say when the Ancient Greek people lived and order some events from the time on a timeline. • Describe some key facts about the Battle of Marathon and the Trojan War and answer questions to demonstrate their understanding. • Talk about some Ancient Greek gods and know some features of Greek myths.
Geography	<p><u>Study of Europe- France</u></p> <ul style="list-style-type: none"> • Extend their knowledge beyond the local area to include the United Kingdom and Europe. • Develop their use of geographical tools and skills to enhance their locational and place knowledge. • Use maps to focus on Europe • Describe and understand- land use, trade links

Art and Design	<u>Study the work of Vincent Van Gogh</u> <ul style="list-style-type: none"> • Look at artist work • Create pieces of art in the style of the artist
Design and Technology	<u>Clay models-</u> <ul style="list-style-type: none"> • Greek pottery
Physical Education	<ul style="list-style-type: none"> • Net/Wall games • Matching and mirroring (gymnastics)
Religious Education	<u>Judaism</u> <ul style="list-style-type: none"> • Introduction to the synagogue • What is the Torah and why is it important to Jewish people? • Jewish artefacts
Modern Foreign Language	<u>French</u> <ul style="list-style-type: none"> • Revision of – greetings, number, feelings, family, age • On our travels • C'est combien • Likes/dislikes • Christmas presents
PSHE	<u>Beginnings</u> <ul style="list-style-type: none"> • Appreciate and celebrate differences and similarities between themselves • Develop a class charter • Consider how it feels to start something new <u>Personal Safety</u> <ul style="list-style-type: none"> • Road safety • Play safe • Bullying • Fire safety • Safety in the home