



ENGLISH

Reading

At Catmose Primary, we aim to equip pupils with the knowledge and understanding of how to be fluent readers who have the ability to read with prosody when they leave Y6. Our reading curriculum, following the Fred Teaching guidance, from EYFS to Y6, provides the teaching and application opportunities to guide pupils through each important step in their learning of how to read fluently.

In KS2, wider reading comprehension skills are taught through guided reading and whole class reading lessons weekly. The National Curriculum objectives and KS2 Content Domains are used to ensure coverage of key reading skills and understanding. Teachers model these skills to pupils and provide opportunities for them to practise and apply independently. PiXL resources are used to compliment reading lessons and assessments.

Throughout the school, high-quality texts are chosen that are appropriately pitched for challenge and content. We aim to share important classics along with engaging readers in new texts that are 'firsts' in a series so that pupils can continue with sequels at home.

At Catmose Primary, we use banded reading books from EYFS to KS2. This links to the Letters and Sounds phonics phases and the National Curriculum spelling rules.

Pupils in Y6 are able to choose their own books from home, as long as they provide appropriate challenge. This is checked by the class teachers.

Colour band	Emerging	Expected	Exceeding/ Confident	Super confident
Brown (NC spelling rules)	Y4, Y5	Y3	Y2	
Grey (NC spelling rules)	Y5, Y6	Y4	Y3	Y2
Dark Blue (NC spelling rules)	Y6	Y5	Y4	Y3
Dark Red (NC spelling rules)		Y6	Y5	Y4
Black (NC spelling rules)			Y6	Y5
Black Plus (NC spelling rules)				Y6

Writing

Our writing curriculum is designed to develop fluent writers who can confidently share ideas and engage the readers. There are many aspects to writing that we ensure to give balance to throughout pupils' time at Catmose Primary.

Through the use of PiXL spelling resources in KS2, spelling patterns are taught and applied. Handwriting is taught and practised from Y2 onwards, allowing for EYFS and Y1 to fully perfect initial letter and sentence formation.

The grid below shows our genre coverage. Year groups will revisit previous genres and write more than what is stated below; this is our core coverage to ensure pupils learn about and write in a broad range of text types. We use the Primary Literacy Trust's progression in fiction and non-fiction writing documents to ensure there are increased expectations in each genre at different stages. National Curriculum objectives are cross-referenced to ensure coverage, along with Pie Corbett's Talk for Writing progression in writing document for year-by-year Grammar and Punctuation terminology and coverage.

Exciting and engaging stimuli are chosen for writing, often linked to the termly wider curriculum topics. This provides pupils with an enthusiasm to write and an opportunity to deepen and apply their learning from across the curriculum.

Genre coverage:

	Fictional narrative	Non-fiction	Poetry
UKS2	Historical context; Flashbacks; Film narrative; Different cultures; Dilemma stories; First person story; Fantasy; Contemporary; Science fiction; Narratives from different perspectives; Factual narrative; Short stories; Extended narrative	Y5 and 6: Discussion, Explanation, Instructions, Persuasive, Report, Recounts	Visual: Concrete poems Structured: Couplets; rap; Limerick; ballads; haiku/tanka/renga Free verse: monologue; conversation poem
Y5	Adventure, Mystery, Science Fiction, Fantasy, Historical, Fiction, Dilemma Stories, Dialogue and Play Scripts, Myths, Legends and Fables	Discussion, Explanation, Instructional, Persuasive, Non-chronological, Recounts	Free verse Visual poems Structured poems

MATHS

The school uses the White Rose curriculum which ensures a clear sequence of lessons which allows for a return to key unites of work throughout the year (a spiral curriculum) Number is focused upon as the building block of early Mathematics.

The year overview for Year 5 can be viewed below.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value FREE TRIAL VIEW		Number Addition and subtraction VIEW			Number Multiplication and division A VIEW			Number Fractions A VIEW			
Spring	Number Multiplication and division B VIEW			Number Fractions B VIEW		Number Decimals and percentages VIEW			Measurement Perimeter and area VIEW	Statistics VIEW		
Summer	Geometry Shape VIEW			Geometry Position and direction VIEW		Number Decimals VIEW		Number Negative numbers VIEW	Measurement Converting units VIEW		Measurement Volume VIEW	

SCIENCE

The School follows the Hamilton Trust Scheme, with adaptations, of work for Science, using the bespoke Science Lab and resources.

The year overview for Year 5 can be viewed below.

Earth and Space Space Presenters 1. Coming up with the intergalactic goods 2. Planetary scales - Model the solar system 3. How the solar system works 4. Day and night - Changing shadows 5. Sundial designers & time zones detectives 6. A moon month Suggested for Autumn 1	Properties of Materials Music Festival Materials 1. Food prep materials challenge 2. Keeping it hot... Keeping it cold 3. Food packaging challenge 4. Cleaning team challenge 5. Electrical health and safety 6. Keeping the sound contained Suggested for Spring 1	Living Things and Their Habitats The Art of Living 1. Sexual reproduction in flowering plants 2. Asexual reproduction in plants 3. Insect and amphibian lifecycles 4. Mammal and bird lifecycles 5. Life cycles from around the world 6. Meeting and becoming natural scientists Suggested for Summer 1
Forces May the Forces Be With You 1. Forces mission training camp 2. Parachuting in 3. The lever and pulley challenge 4. The bike gears challenge 5. The Goldilocks path challenge 6. The boat challenge Suggested for Autumn 2	Changes of Materials Changing Materials 1. Soluble solutions 2. Separation solutions 3. The chemistry of cooking 4. Oxidation sensation 5. The chemistry kitchen 6. Science fair - Audience testing Suggested for Spring 2	Animals Including Humans Life Explorers 1. Gestation gurus 2. Foetal development detectives 3. Growth & change: Baby & child 4. Growth & change: Adolescence & puberty 5. Growth & change: Adults & old age 6. Human timeline Suggested for Summer 2

FOUNDATION SUBJECTS

The School follows Maestro 22 for History, Geography, Art, DT and RE, which has been personalised to meet the needs of our learners.

The overview for Terms 1 and 2 can be found below.



Year 5	Terms 1 and 2	Project title: Dynamic Dynasties
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Science	T1	Properties of materials
	T2	Forces
History	T1&2	Chinese dynasties; Shang Dynasty religion, bronzes, hierarchy, everyday life, warfare, Fu Hao (significant person); Bronze Age; Life after Shang Dynasties
Geography	T1&2	Investigating our World: Ordnance Survey maps; Maps scales; Contour lines; Time zones; Motorways; Climate zones, vegetation belts and biomes; Settlement types.
Art	T1	Colours in landscapes: Colour wheel; Tints, tones and shades; Landscapes.
	T2	Islamic Art: Geometric patterns and motifs on paper, with fabric and clay.
D&T	T1&2	Moving Mechanisms: Pneumatic systems; Air pressure.
RE	T1	Sikhism: Guru Arjan Gurpurab
	T2	Hinduism: Holi
Music	T1	Pulse: Sing/ play maintaining pulse; Simple rhythmic pieces using graphic and standard notation; Crotchets, crotchet rests, minims and semibreves; Evaluation.
	T2	Production rehearsal
Computing	T1	E-Safety: Spam emails; Phishing; Strong passwords; Altered images; Group chats; Reporting concerns.
	T2	Digital Literacy and ICT: TinkerCAD project (linked to DT).
PSHE	T1&2	Wellbeing: My Life. Connections; Support network; Personal growth; Challenge; Hobbies; Balance; Habits; Pride; Responsibility; Respect.
PE	T1	Tag rugby Basketball
	T2	Dance Outdoor Adventurous Activity
MFL: French	T1	Opinions revision; Sports vocabulary; Sports clothing; Verb <i>avoir</i> ; Phonemes j, a, è/ai; Masculine and feminine nouns; Dictionary skills.
	T2	Weather; Hobbies; Opinions with double verbs; Pets; Phonemes qu and oi; French story; Christmas.

The overview for Terms 3 and 4 can be found below.



Year 5	Terms 3 and 4	Project title: Sow, Grow and Farm
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Science	T3	Changes of materials: Changing materials
	T4	Animals including humans: Life Explorers
Geography	T3&4	Land use; Agriculture in the UK; Climate zones; North and South America; Food miles
Art	T3	Line, Light and Shadows: Work of Pablo Picasso and Rembrandt; Drawing; Shading techniques; Pen and ink; Black and white photographs
	T4	Nature's Art: Land art; Sketching natural forms; Art installations in land
D&T	T3&4	Eat the Seasons: Seasonality; Dicing, peeling and grating; Savoury and sweet; Nutritional value; Making and evaluating soups
RE	T3	Judaism: Passover
	T4	Christianity: Pentecost
Music	T3	Music instrument lessons: ukulele
	T4	Pitch: Compose music with basic structure and contrasting pitches and melodies; Use a variety of musical devices; Play from standard pitch notation in treble clef; Evaluation
Computing	T3	Computer Science: Flowcharts; Finding issues in flowcharts; Creating a game on Scratch
	T4	Digital Literacy and ICT- Networks: What the internet is and how it works; Save and Save As; How search engines order results
PSHE	T3	Wellbeing: My Mind. Self-management; Game plan; Coping strategies; Self-control; Support network
	T4	Diverse Britain: Personal identity; Community groups; Diverse communities; Rules and laws; Prejudice; Local and national governments
PE	T3	Gymnastics Dodgeball
	T4	Hockey Rounders
MFL	T3	Verb être (to be); Dictionary skills; Revise dates; Numbers 32-60; School subjects
	T4	Phoneme silent h; Primary school in France; Opinions and preferences; Giving reasons; Verb aller (to go); Transport; Easter- Mardi gras

The overview for Terms 5 and 6 can be found below.



Year 5	Terms 5 and 6	Project title: Groundbreaking Greeks
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Science	T5	Living things and their habitats: The Art of Living
	T6	Earth and Space: Space presenters
History	T5&6	Groundbreaking Greeks: Different ages of Ancient Greece; Athens; Ancient Greek legacies (architecture, maths, philosophy, medicine, arts and culture, Olympics); Alexander the Great; Greco-Roman world
Geography	T5&6	Revision and consolidation of learning
Art	T5	Mixed Media: Paper craft and papermaking; Collage; Mixed media; Surrealism
	T6	Expression: Expressionism; Artwork of Edvard Munch; Colour; Creating an Expressionist style painting
D&T	T5&6	Architecture: Architecture in ancient Greece and over time; Stability of structures; Computeraided design; Building design
RE	T5	Islam: Ramadan and Eid al-Fitr
	T6	Buddhism: Dharma Day
Music	T5	Music technology: Use technology to create music; Key features of musical structures; Evaluation
	T6	Voice: Maintain part; Experiment and perform sounds made by voice; Vocal piece using graphic/ notated score; Evaluation.
Computing	T5	Digital Literacy and ICT: Checking reliability using multiple sources; Import images and sounds into Microsoft Word and PowerPoint; Refining internet searches; 'Professional' presentations
	T6	Digital Literacy and ICT: Data: Inputting data into Microsoft Excel; Basic formula for one-step calculations; Creating a graph from data
PSHE	T5	Financial education: Money choices and wellbeing; Loans/ credit/ borrowing; Value for money; Staying safe with digital money
	T6	SRE: Changes during puberty; Menstruation; Sperm production; Hygiene during puberty; Changes in emotions during puberty; How to get help and support
PE	T5	Tennis May Dance
	T6	Athletics
MFL	T5	Items in a classroom; Possessive adjectives; Prepositions; Pronunciation (silent letters at the end of words)
	T6	Revise the verb <i>aller</i> (to go); Simple future tense; Numbers 61-100; Revision

MODERN FOREIGN LANGUAGES

After liaison with our Federated Secondary College, French has been chosen as our main focus in MFL lessons. We follow iLanguages as a scheme of work.

RE

The following religious festivals and celebrations are focused upon each year. Children meet 6 faiths each year, building upon prior learning. Lessons focus upon learning about and learning from religion and beliefs, relating to own experience.

	T1	T2	T3	T4	T5	T6
EYFS	Our World					
Year 1	Christianity Harvest	Hinduism Diwali	Islam Milad un Nabi	Judaism Purim	Sikhism Naam Karan (Naming ceremony)	Buddhism Esala Perahera
Year 2	Hinduism Navrati	Christianity Christmas	Judaism Hanukkah	Buddhism Losar	Sikhism Anand Karaj (wedding)	Islam Jumu'ah- Friday prayers
Year 3	Hinduism Ganesh Chaturthi	Sikhism Guru Nanak Gurpurab	Islam The Hajj	Christianity Lent	Buddhism Vesak	Judaism Shavuot
Year 4	Hinduism Janmashtami	Buddhism Kathina	Sikhism Vaisakhi	Christianity Holy Week and Easter	Islam Eid ul-Adha	Judaism Shabbat- Friday to Saturday
Year 5	Sikhism Guru Arjan Gurpurab	Hinduism Holi	Judaism Passover	Christianity Pentecost	Islam Ramadan and Eid al-Fitr	Buddhism Dharma Day
Year 6	Judaism Yom Kippur and Rosh Hashanah	Sikhism Bandi Chhor Divas	Buddhism Parinirvana	Islam Lailat al Miraj	Hinduism Kumbh Mela	Christianity Sundays

PSHE

We use PiXL planning and resources to deliver our PSHE curriculum, along with CWP for relationships education.

The themes taught and revisited during PSHE sessions are:

Wellbeing: My Health; My Mind; My Life	Character and Culture
Financial Education	Futures

The relationships curriculum is as follows:

YEAR 5: SCHEME OF WORK - PUBERTY AND PERSONAL BOUNDARIES			
Key Vocabulary: puberty, physical changes, menstruation, periods, menstrual products, sperm, egg, semen, erection, pubic hair, sweat, breasts, spots, emotional changes, hormones, boundaries, personal space, consent, assertive, kindness, empathy, upstander, fairness, inclusion, self-esteem, identity, stereotypes, peer pressure, support, trusted adult			
Title	Learning Intentions and Learning Outcomes	Resources	Statutory Guidance
Lesson 1 Talking about puberty	Learning Intention To learn about the main physical and emotional changes during puberty. Learning Outcomes I can describe the main physical and emotional changes that happen during puberty I can ask questions about puberty with confidence and respect	Puberty Changes Teacher Guide Puberty Changes worksheet Reproductive System slides Pupil Questions template	Health Education Developing bodies (DB 1, 2, 3) Science curriculum (S1, 2, 3, 4)
Lesson 2 The Reproductive System	Learning Intention To understand the changes to the reproductive system in puberty. Learning Outcomes I can explain how puberty affects the reproductive organs I can describe what happens during menstruation and sperm production I can talk about how these changes might make people feel.	Reproductive System slides Puberty Changes Teacher Guide Menstrual Cycle animation Male Changes PowerPoint Puberty Card Game Puberty Card Game answer sheet Puberty Card Game whiteboard summary Selection of menstrual products	Health Education Developing bodies (DB 1, 2, 3) Science curriculum (S1, 2, 3, 4)
Lesson 3 Puberty Help and Support	Learning Intention To learn how to care for our bodies and feelings during puberty, and where to find support. Learning Outcomes I can explain how to stay clean and healthy during puberty. I can describe how puberty might affect emotions and friendships. I can name safe places or people I can go to for advice and support.	Kim's Game items Kim's Game Teacher Guide Year 5 Puberty Problem Page Year 5 Problem Page Teacher Guide	Health Education Developing bodies (DB 1, 2, 3) Science curriculum (S1, 2, 3, 4)
Lesson 4 Respect, Boundaries and Being an Upstander	Learning Intention To understand how respecting ourselves and others helps us to set healthy boundaries and build positive relationships. Learning Outcomes I can show what it looks like to be assertive but kind. I can explain how to set and respect boundaries. I can give one example of how to be an upstander.	Upstander Scenarios	Relationships education Caring friendships (CF 2, 6) Respectful and kind relationships (RR 2, 4, 5, 6, 8, 9)

MUSIC

We follow the Leicestershire Music Hub planning for Music, which teaches and revisits the following areas:

Pulse	Voice	Rhythm	Pitch	Music technology	20 th Century Music
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PE

In PE, we follow the Cambridgeshire Scheme of Work which teaches a wide range of physical skills and provides opportunities to apply these in specific sports.