



HARRIS PRIMARY SCHOOL

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YEAR 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
THEME	A Kingdom United	Food, Glorious Food	Earthlings	Amazon Adventures	Inventors & Inventions	Faster, Higher, Stronger
Maths	Place value Addition and subtraction Angles	Multiplication and division Fractions, decimals and percentages Area and applications of multiplication Time	Place value Negative numbers Roman numerals Addition and subtraction Multiplication Length Mass Capacity Translation and reflection 2D and 3D shape Angles	Division Fractions Properties of 2D and 3D shape Area and volume Mode, median and range	Place value Fractions, decimals and percentages Addition, subtraction, multiplication and division Time 2D and 3D Shape Translation and reflection	Place value Negative numbers Addition, subtraction, multiplication and division Fractions, decimals and percentages Mass, volume and capacity Area and volume of shapes Time
Literacy Published writing opportunities	Legends Sequel / continuation of a legend Persuasion Formal presentation	Stories with historical settings New chapter or scene Presentation Film and play scripts Play script from familiar story or film Classic narrative poetry Poem written/ performed	Science fiction narrative Science fiction story for specific audience Information booklets Space book Poems with structure Poem: learnt, written and performed	Narrative – Stories from other cultures Story set in the rainforest Non-Fiction – Debate – a persuasive speech Persuasive speech Debate: rainforest	Novel as a theme Story about an inventor / invention Information Text Hybrid DT / Science Magazine	Myths Mythical story Non-Fiction Non chronological report: Olympics Poems with figurative language Poem: learnt, written and performed
Geography			How does the solar system affect our geography? World – biomes and time zones	How can we look after the rainforest? World: South America: countries, cities, environmental regions, human & physical	How can we look after our own areas of outstanding beauty? Research UK: biomes (include mountains and hills)	
History	Saxons v Vikings – who's side are you on?	Were the Mayan like the Britons?				Do you think the Ancient Greeks were important?



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	Viking and Anglo Saxon struggle for the Kingdom up to Edward the Confessor <i>Topic: Saxon & Viking</i>	Non-European society in contrast with British history <i>Topic: Mayans contrasting with Iron Age (200BC- 900AD)</i>				Ancient Greece: life, achievements and influences on the West <i>Topic: Ancient Greek influences</i>
Art			Paint: Space Media: variety of paints to include tints, tone, shade Artist: Van Gogh, Peter Thorpe	Draw: Rainforests Media: Sketching pencils Artist: Henri Rousseau	Sculpture/ Digital : Animals Media: recycled materials, clay or modroc/papier mache Artist: Nick Mackman	
DT	Mechanics Gears, levers, pulleys Catapults and Trebuchets style weapon Principle: Functionality	Textiles: Modern day worry doll (linking with PSHE & History) <i>Design decision & use</i>				Structures Greek architecture (temples) Principle: authenticity
Science	Is the force with you? Forces: Physics - Gravity, Friction, Mechanisms	Can we always get things back to how they were? Properties and Changes of Materials: Chemistry - Matter, Solutions, Separation	Where are we in space? Earth and Space: Physics - Astronomy	How do living things keep life going? Living Things and their Habitats: Biology - Life Cycles, Reproduction	How do humans change as they grow? Animals, including Humans: Biology - Human Development / Aging	How can we be scientists? <i>Review/Further Investigation</i> <i>Working Scientifically</i>
Computing	Computing systems and networks - systems and searching	Creating media - Video production	Programming A – Selection in physical computing	Data and information – Flat-file databases	Creating media - Introduction to vector graphics	Programming B – Selection in quizzes
Seasonal links	Black History Month Mental Health Week	Remembrance Day Anti-bullying week	Mental Health Week	World Book Day International Women's Day	Earth day	Olympics Pride Month
Forest schools / outdoor learning	Parachutes	Star gazing (at home activity)	Festival Parade			



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Enrichment	Anglo Saxon outreach workshop Viking outreach workshop PGL Residential	Maya outreach workshop Pantomime	Planetarium school visit	Model Forest Building	Educational visit	
PSHE	Relationship Curriculum Meet your brain	Celebrate Relationship Curriculum	Appreciate Relationship Curriculum	Relate Lend us a fiver Spending wisely	Engage Rights respect and duties	Independence and responsibilities Growing up and changing bodies Changing bodies and feelings Relationship Curriculum
RE Where can we find guidance about how we can live our lives?	Judaism Do people need laws to guide them?	Christianity: Church How do people decide what to believe?	Hindu dharma What might Hindus learn from stories about Krishna?	Christianity: Jesus What do we mean by a miracle?	Islam Why is the Qur'an so important to Muslims?	Christianity: God Why is it sometimes difficult to do the right thing?
Music	Samba Carnival! (Samba) Key Skill: Rhythm	We Jammin' (Reggae) Key Skill: Learning to play the keyboard	Rock Bands	Rock Bands	Summer1: Mix Masters (Garage Band) Key Skill: Music Technology	Rock Bands
PE	Year 5/6 Creative Games Year 5/6 Gymnastics Activities 1	Year 5/6 Net and Wall-Badminton Year 5/6 Gymnastics Activities 2	Year 5/6 Invasion Games Netball Dance The Haka	Year 5/6 Invasion Games- Hockey Year 5/6 Invasion Games- Rugby 1	Year 5/6 Athletics Year 5/6 Striking and Fielding- Cricket	Year 5/6 OAA Teamwork and Problem Solving 1 Year 5/6 Invasion Games- Football Significant Sports Beth Mead



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French	As-tu un animal ? (Do You Have a Pet?)	La date (The Date)	Quel temps fait-il ? (What's the Weather Like?)	Les vêtements (Clothes)	Les Jeux olympiques (The Olympic Games)	Les Romains (Romans)
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