

HARTFORD MANOR PRIMARY SCHOOL & NURSERY

CURRICULUM PLAN – KEY STAGE 2



| | Term 1 | Term 2 | Term 3 |
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| Year 3 | Why was Tutankhamun famous? <ul style="list-style-type: none"> • Science: <ul style="list-style-type: none"> - Light - Functions of plants • History: The achievements of the earliest civilizations – an overview of where & when the first civilizations appeared & a depth study of Ancient Egypt • Geography – locate the world's countries, using maps to focus on Europe and N/S America, concentrating on their environmental regions, key physical/human characteristics, countries, major cities. • Locate the position and significance of the Equator • Use maps, atlases, globes to locate countries and describe features. • Design & Technology: Levers and Linkages • Computing: <ul style="list-style-type: none"> - Computing systems and networks – Connecting computers - Branching Databases • Art & Design: <ul style="list-style-type: none"> - Drawing Egyptian frontalism - Colour Pointillism • Music: Charanga – 1. Developing Notation Skills 2. Enjoying Improvisation <ul style="list-style-type: none"> -How Does Music Bring Us Closer Together? -What Stories Does Music Tell Us About The Past? • PE: <ul style="list-style-type: none"> - Outdoor: Invasion Games - Indoor: Gymnastics Dance | What in the world are you made of? <ul style="list-style-type: none"> • Science: Rocks and Soils • Geography: Identify the position & significance of latitude, longitude, Equator, N/S Hemisphere, Tropics of Cancer/Capricorn, Arctic/Antarctic circle • Describe & understand key aspects of physical geography, including: climate zones, biomes, vegetation belts, rivers, mountains, volcanoes, earthquakes & the water cycle • Use maps, atlases, globes to locate countries and describe features. • Design & Technology: Healthy and Varied Diet • Computing: <ul style="list-style-type: none"> - Desktop publishing - Sequencing in Music • Art & Design: <ul style="list-style-type: none"> - Texture and pattern Leaf batik - Form Foil sculptures • Music: Charanga – 1. Composing Using Your Imagination. 2. Sharing Musical Experiences <ul style="list-style-type: none"> -How Does Music Make The World A Better place? -How Does Music help Us Get To Know Our Community? • PE: <ul style="list-style-type: none"> - Outdoor: Invasion Games - Indoor: Gymnastics Dodgeball | Who were the real Croods? <ul style="list-style-type: none"> • Science: <ul style="list-style-type: none"> - Animals, including humans - Forces and Magnets • History: A depth study of Stone Age to the Iron Age. • The achievements of the earliest civilizations – an overview of where & when the first civilizations appeared. • Geography – name and locate counties and cities of the United Kingdom. • Understand geographical similarities and differences through the study of human and physical geography of a region of the UK. • Human geography including types of settlement and land and economic activity. • Use maps, atlases, globes to locate countries and describe features. • Design & Technology: Simple circuits and switches • Computing: <ul style="list-style-type: none"> - Programming B – Events and actions - Stop-Frame Animations • Art & Design: <ul style="list-style-type: none"> - Printing mono prints • Music: Charanga – 1. Learning More About Musical Styles. 2. Recognising Different Sounds <ul style="list-style-type: none"> -How Does Music Make A Difference To Us Every Day? -How Does Music Connect Us With Our Planet? |

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| <div>Year 3 (cont.)</div> | <ul style="list-style-type: none"> • RE: <ul style="list-style-type: none"> - How do Hindus view God and how is Diwali celebrated? - What do we believe? • Symbols of Christmas PSHE: <ul style="list-style-type: none"> - TEAM - Think Positive • MFL: Language Angels <ol style="list-style-type: none"> 1. I Am Learning French 2. The Seasons • Topic writing opportunities: Recount of Egyptian Day, Howard Carter fact file, • Topic maths opportunities: Ancient Egyptian place value numbers, pyramid additions • Enrichment activities: Carol Concert, Theatre visit to The Grange • Visits/visitors: Historic Workshops – Ancient Egypt | <ul style="list-style-type: none"> • RE: <ul style="list-style-type: none"> - How do Christians use the Bible to help them with their lives? - What do I think about Jesus and how is he portrayed in art from around the world? • PSHE: <ul style="list-style-type: none"> - Diverse Britain - Be Yourself • MFL: Language Angels <ol style="list-style-type: none"> 1. Fruits 2. Musical Instruments • Topic writing opportunities: Volcano report • Topic maths opportunities: • Enrichment activities: World Book Day, Easter assemblies • Visits/visitors: Art Residential – Tattenhall, Year 3/4 musical performance | <ul style="list-style-type: none"> • PE: <ul style="list-style-type: none"> - Outdoor – Striking and Fielding Cricket/Tennis - Indoor – Athletics • OAA Navigation • RE: <ul style="list-style-type: none"> - What is my point of view about God and why do people have faith? • How do Muslims worship? • PSHE: <ul style="list-style-type: none"> - It's My Body - Aiming High • MFL: Language Angels <ol style="list-style-type: none"> 1. Ice-Creams 2. Little Red Riding Hood • Topic writing opportunities: Stonehenge non-chronological report • Topic maths opportunities • Enrichment activities: Art trail • Visits/visitors: Author visit |
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What did the Romans ever do for us?

- **Science:**
 - States of matter
 - Animals, including humans
- **History:**
 - Iron Age Britain (Pre-Roman): specifically, Celtic tribes and way of life
 - The Roman Empire and its impact on us
 - the Roman invasion and the power of its army. British resistance, e.g. Boudicca
- **Geography** – locate the world's countries (Italy), using maps to focus on Europe concentrating on key physical/human characteristics, countries and major cities
- **Design & Technology:** 2D shape to 3D product - Roman coin purse
- **Computing:** Computing systems and networks – the internet.
Creating media – audio editing
- **Art & Design:** Drawing - Roman architecture, texture- embellishing with mosaic
- **Music:**
 - PE
 - How does music bring us together?
 - How does music connect us with the past?
- **PE Indoor Gymnastics,**
- **Outdoor** – football, tag rugby
- **RE**
 - How do Jews demonstrate faith through their communities?
 - What do Christians believe about incarnation?
- **PSHE**
 - Digital Wellbeing
 - Growing up
- **MFL:** Je Me presente
La famille

Were the Marshall family worth their salt?

- **Science:** Living things & their habitats
- **History:** A local history study – Marshall family and salt industry
- **Geography** – Understand geographical similarities/differences through a study of human and physical geography of a region of the UK and a region within N. America
- Human geography, including: types of settlement and land use; economic activity including trade links and the distribution of natural resources inc. food, energy, minerals, water
- Use the 8 points of a compass, four and six figure grid references, symbols and key (inc. Ordnance survey maps) to build knowledge of UK and wider world
- Use fieldwork to observe, measure, record & present features in local area (walking trail during visit to LSW)
- **Design & Technology:**
 - Pneumatics – Using pneumatics to move rock salt onto a barge
- **Computing:** Programming A – repetition in shapes
Data and information – data logging
- **Art & Design:**
 - Colour-Using a restricted palette
 - Mixed media incl. digital
- **Music:**
 - How does music improve our world?
 - How does music teach us about our community?
- **PE:** Outdoor –tag rugby, hockey
Indoor - gymnastics, badminton
- **RE**
 - What did Jesus teach about God and values through parables?
 - How can I understand Easter concepts?

What is great about Britain?

- **Science:**
 - Sound
 - Electricity
- **History:** Britain's settlement by Anglo-Saxons and Scots
- **Geography:** name & locate counties/cities of the UK, geographical regions & their identifying human & physical characteristics, key topographical features and land-use patterns; and understand how some of these aspects have changed over time
- Use the 8 points of a compass, four and six figure grid references, symbols and key (inc. Ordnance survey maps) to build knowledge of UK and wider world
- **Design & Technology:**
 - Shell structures – design packaging for a UK souvenir
- **Computing:** Creating media – photo editing
Programming B – events and actions
- **Art & Design:**
 - 3D sculpture – wire insects
 - Printing – Using string prints to create repeating patterns.
- **Music:**
 - How does music shape our way of life?
 - How does music connect us with the environment?
- **PE**
 - Orienteering, Tennis, Cricket, athletics
- **RE**
 - What is Humansim?
 - How do Hindus worship?
- **PSHE**
 - Safety First
 - VIPs
- **MFL:** La Maison Tudor
- En Classe

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| <div>Year 4 (cont.)</div> | <ul style="list-style-type: none"> • Topic writing opportunities: Roman cities & Roman beekeeping non-chronological reports • Topic maths opportunities: Calculating distance between Roman towns, word problems • Enrichment activities: Pantomime, Christmas Carol concert, church visits, NSPCC day • Visits/visitors: Roman day with D Birchall | <ul style="list-style-type: none"> • MFL: Les Habitats • Topic writing opportunities: Non-chronological report of Marshall family • Topic maths opportunities: Data about Marshall's Arm • Enrichment activities: Year 3/4 musical, World Book day • Visits/visitors: Lion Salt works visit | <ul style="list-style-type: none"> • Topic writing opportunities: • Topic maths opportunities: Data handling about UK weather • Enrichment activities: Sports day • Visits/visitors: n/a |
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Who's on the move?

- **Science:**
- Properties & changes of materials
- **History:** The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor
- **Geography:** N/A
- **Design & Technology:** Food Design to celebrate culture
- **Computing:** Computing systems and networks – Systems and searching
Creating media – Video production
- **Art & Design:** Drawing and Colour – watercolour robins
- **Music:** Living on A prayer Unit
Classroom Jazz Unit
- **PE:** Gymnastics, Invasion Games (Tag Rugby)
Indoor Athletics, Basketball

What goes up must come down

- **Science:**
- **Earth and Space**
- **Forces**
- **History:** n/a
- **Geography:**
- Use maps to locate Countries of Europe
- Describe & understand key aspects of physical geography - mountains & the water cycle
- Use the 8 points of a compass, four and six figure grid references, symbols and key (inc. Ordnance survey maps) to build knowledge of UK and wider world
- Identify the position & significance of latitude, longitude, Equator, N/S Hemisphere, Tropics of Cancer/Capricorn, Arctic/Antarctic circle, the Prime/Greenwich meridian & time zones (inc. day and night)
- Compare geographical similarities and differences with a region in a European country (Lake District/Spain)
- **Field Work** – Sketch maps – Lake District
- **Design & Technology:** Cam mechanisms
- **Computing:** Programming A – Selection in physical computing
Data and information – Flat-file databases
- **Art & Design:** Texture and Form – Planet surface and background
- **Music:** Make You Feel My Love Unit
The Fresh Prince of Bel-Air
- **PE:** Gymnastics , Invasion games (Hockey) Dance, Cricket
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Could I be a Superhero?

- **Science:**
- Living things and their habitats
- Animals, including humans
- **History** – Ancient Greece – a study of Greek life and achievements and their influence on the western world
- **Geography:** N/A
- **Design & Technology:** Crumble software programming
- **Computing:** Creating media – Introduction to vector graphics
Programming B – Selection in quizzes
- **Art & Design:** Printing and Pattern – Relief printing – leaf designs
- **Music:** Dancing in the Street Unit
Reflect, Rewind, Replay Unit
- **PE:** Rounders, Athletics
OAA Navigation

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| <p>Year 5 (con.t)</p> | <ul style="list-style-type: none"> • RE: Hinduism – Divali Christianity - Christmas • PSHE: Team, Think Positive • MFL: Do you have a pet? What is the Date? • Topic writing opportunities: Eye Witness letter, Non- chronological report - Longboats • Topic maths opportunities: Timeline scale, Viking Trading (Buying and selling to make a profit) • Enrichment activities: NSPCC Assembly, Pantomime, Christmas Carol Concert, Church Visits • Visits/visitors: Roberts Bakery | <ul style="list-style-type: none"> • RE: Sikhism Christianity – Difficult Concepts • PSHE: Diverse Britain, Be Yourself • MFL: The Weather Habitats • Topic writing opportunities: Persuasive letter, Non-chronological report – Imaginary planet • Topic maths opportunities: calculating weight on other planets, data handling (planets) • Enrichment activities: World Book Day, canoeing, assault course, archery, High Line challenge, team building activities • Visits/visitors: Lakeside Residential, Sikh, Jodrell Bank | <ul style="list-style-type: none"> • RE: Christianity – Bible origins Belief in Action • PSHE: It's My Body, Aiming High, Puberty • MFL: The Olympics Clothes • Topic writing opportunities: Travel Guide, Discussion • Topic maths opportunities: World History Timeline graph • Enrichment activities: Sports Day. Year 5/6 performance at the Grange Theatre • Visits/visitors: |
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War: Friend or Foe?

- **Science:**
- Electricity
- Light
- **History:** a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 (War/conflict theme— English Civil War, World Wars, Falklands)
- **Geography:** n/a
- **Design & Technology:** Frame structures – design and make an air raid shelter
- **Computing:**
Computing systems and networks: communication & collaboration
Creating media: web page creation
- **Art & design:** Drawing, still life, use of colour, Georgia O'Keefe study
- **Music:** Happy unit from original scheme
- **Developing ensemble skills**
- **PE:** Invasion games (Netball), Gymnastics, Indoor athletics
- **RE:**
- What can we learn from Christian religious buildings and music?
- How and why do Christians worship?
- **PSHE:**
- VIPs (relationships)
- Safety First (Health & Wellbeing)
- **MFL:** Hartford High teacher- Introducing yourself, Shapes and colours, Sports, Celebrations-Halloween, All Saints day

Could you survive in a Rainforest?

- **Science:**
- Living things & their habitats
- Evolution & Inheritance
- **History:** a non-European society that provides contrasts with British history (Mayan civilization c. AD 900)
- **Geography** – locate the world's countries, using maps to focus on Europe (inc. location of Russia) and North/South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities
- Understand geographical similarities & differences through the study of human and physical geography of a region in South America
- **Design & Technology:** Textiles. Combining different fabric shapes to make a 3D textile product. Using CAD in textiles
- **Computing:**
Programming A: variables in games
Online safety & digital wellbeing
- **Art & design:** Explore texture, structures made from natural materials, 3D clay sculptures with embellishment
- **Music:** Creative composition
- Musical styles connect us
- **PE:** Invasion games (Hockey), Gymnastics, Striking/Fielding (Cricket), Dance
- **RE:**
- How do Sikhs worship?
- What does it mean to live in a religiously diverse world?

Why is London our capital city?

- **Science:**
- Animals, including humans
- **History:** Make links to previous history units and London e.g. Roman London, Tower of London's history. Landmark study. Use theme of 'continuity and change'
- **Geography:** name & locate counties/cities of the UK, geographical regions & their identifying human & physical characteristics, key topographical features and land-use patterns; and understand how some of these aspects have changed over time
- Use maps, atlases, globes & digital/computer mapping to locate countries & describe features studied
- **Design & Technology:** Pulleys or gears
- **Computing:**
Creating media: 3D modelling
Programming B: sensing movement
- **Art & design:** Printing images of London landmarks, repeated patterns and architect study
- **Music:** Improvising with Confidence
- Farewell Tour/ End of year performance & rehearsals
- **PE:** Athletics, Striking/Fielding, Dance, OAA navigation, water safety lessons
- **RE:**
- Differences in Christianity locally and globally
- What is the Kingdom of God?
- **PSHE:**
- Money Matters (Living in the wider world)
- Growing Up (Health & Wellbeing) SRE

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Year 6 (cont.)

- **Topic writing opportunities:** letter from evacuee, trenches report, Christmas truce monologue
- **Topic maths opportunities:** Ration coupon conundrum, using ciphers to crack codes
- **Enrichment activities:** Remembrance service, Bikeability course, Phys Kids training, Financial education sessions with Hartford Wealth, NSPCC assembly, panto trip
- **Visits/visitors:** Chemistry with Cabbage science day

- **PSHE:**
 - One World (Living in the wider world)
 - Digital Wellbeing (Relationships)
- **MFL:** Hartford High teacher- Domestic animals and opinions Rainforest animals and opinions
- **Topic writing opportunities:** Instructions for starting a fire, survival log
- **Topic maths opportunities:** statistics work on climate comparison
- **Enrichment activities:** Survival project x 3 half-day sessions. Shelters locations, techniques & building, starting fires, survival skills.
- Plane crash survival team task
- World Book Day
- **Visits/visitors:** Anthony Hadfield (survival)

- **MFL:** Hartford High teacher - around town – buildings, directions, putting into sentence. Transition work
- **Enrichment activities:** Drama/musical
- **Topic writing opportunities:** Tower of London information booklet, biography
- **Topic maths opportunities:** Planning & costing a trip to London
- performance on stage at the Grange theatre & rehearsals
- Follow up activities related to the residential- e.g. theatre poster, Parliament Sq statue study, Underground map skills, London facts
- Sports Day, High school induction days, PE transition sessions, St John's church transition sessions, leavers' celebrations
- **Visits/visitors:** 3 day residential visit to London
- Visit IWM, HMS Belfast, Green Park, 10 Downing St, London Eye, Thames River cruise, Parliament Sq, West End show, Tower of London