Meadow Park Academy – **Year 6 Overview**

	English	Maths	Science	Geography	History	Art & Design	D&T	RE	Computing	PE	PSHE	Spanish	Music	Trips, visitors or experiences
Autumn 1	**The Arrival** Narrative writing **Windrush Child** Persuasive writing	Place Value Addition Subtraction Multiplication Division	**Electricity** Create simple circuits and represent these using symbols. Consider components such as buzzers, bulbs and switches.		**WW2** Children will learn about the catalysts for WW2; the Allied forces and their role; the Blitz in Britain and the impact on daily life as well as the impact of WW2 on Reading.		**Electrical Systems – Steady Hand Toy** Children will design and create their own working 'steady hand' toy.	**Life of a Christian** The big questions of life and death; resurrection, life after death, heaven.	**Communication** How to use a search engine and the reliability of results. Methods of communication online.	**Tennis & Dance** Serve, return, footwork and rallys in Tennis. Movements, choreography and focus on Street Dance.	**Being Me** Children will explore things that are unique about them and how they fit into their community.	**En la cafeteria** Unit linked to being in a café and ordering food and drink.	**Music & Tech** Explore whether it is possible to distinguish the difference between live music and DAW created pieces	Ufton Court 2 night residential – Outdoor Adventure
Autumn 2	**The Promise** Sequel writing **Can we save the tiger?** Discussion writing (conservation)	Division Fractions Measurement Converting units	**Light** Light appears to travel in straight lines; objects are seen because the give out light or reflect it. Why shadows have same shape as objects.	**North America** This unit explores the physical and human features of the continent of North America. They will study a current geographical challenge - wildfires in California.		**North America** North American artists (John Singer Sargent, Helen Frankenthaler, Mary Cassatt, Ansel Adams) Focus on collage landscapes, body abstracts and building block houses		**Remembrance** Children will learn stories of Abraham and Sarah, Moses, Prophet Muhammad and Khadijah, Guru Nanak, Bahá'u'lláh, Buddha, Darwin, and contemporary examples; Stories of Jesus – Nativity, Easter, incarnation.	**Web page creation** Review an existing website, look at features, ownership and navigation paths.	**Handball & Dance** Shooting, defending, attacking, blocking and goal keeping in handball. Dance through the theme of Olympic games.	**Difference** Children will explore things that are similar and things that are different between them and other people. They will respect and celebrate those differences.	**La casa Tudor** Unit linked to Tudor Britain with a focus on translation of text.	**Ensemble** Work together to create ensemble music. Explore crescendo and decrescendo.	Reading Rep – Charles Dickens' A Christmas Carol
Spring 1	**The invention of Hugo Cabret** Narrative writing, biography, report.	Ratio Algebra Decimals Fractions Percentages	**Animals inc humans** Circulatory system; functions of heart, blood vessels and blood.	**Amazon Rainforest** This unit revisits biomes and focuses on the Amazon Rainforest, a tropical forest biome.		**South America** South American artists (Frida Khalo, Joaquin Torres Garcia, Diego Rivera) Focus on dream catchers, art work with drums and picture puzzles.		**Sikhism** Explore how the GGSJ is treated in the Gurdwara, Langar, Khalsa, Rites of passage, Amrit, Harmandir Sahib (Golden Temple).	**Variables in games** Define variables and explain use in games. Improve a game by using a variable and design project.	**Gymnastics & Basketball** Balances, rolls and stands in gymnastics. Passing, dribbling, defending and marking in basketball.	**Dreams & Goals** Children will discuss what their goals are and how to achieve them. They will also explore all the emotions that go alongside this.	**¿Qué tiempo hace?** Unit leads to being able to present a weather forecast in Spanish.	**Composition** Learn about the use of chords in compositions, creating music that is more harmonically interesting.	
Spring 2	**The 3 little pigs** Discussion writing **The Last Wild** Various writing	Area Perimeter Volume Statistics	**Living things** Classifying plants and animals; observable characteristics and look at micro-organisms.	**My Place** 'My Place' was created to give pupils an opportunity to showcase the knowledge and skills they've developed throughout their primary education			**Digital World – Monitoring devices** Children will design and create their own monitoring device for a purpose.	**Buddhism** Life of Siddhartha Gotama (The Buddha), Three Marks of Existence, Four Noble Truths, Noble Eightfold Path, Five Precepts.	**Sensing** Create a program to run on a controllable device. Update variable and use conditional statement. Develop inputs and outputs on program.	**Gymnastics & Athletics** Handstand, forward roll, cartwheels in gymnastics. Running, hurdles, throwing and jumping in athletics.	**Healthy Me** Children discuss taking responsibility for their own physical and emotional health and the choices linked to this.	**Celebraciones** Focus on key traditions and celebrations in the Spanish speaking world.	**Musical Styles connect us** The children will explore that people are brought together from different parts of the world through music.	
Summer 1	**Rain Player** Analysis **The wind in the wall** Narrative writing	Shape Position Direction	**Evolution** Living things produce similar offspring; inherited features and adaptation leading to evolution. Study of fossils.		**Victorians** Children will learn about Victorian daily life for the poor and the rich; the reign of Queen Victoria; the British empire and the impact of the Industrial Revolution.	**In flight** Sculptor Brancusi and paper designer Richard Sweeney. Focus on pencil skills depicting birds, clay tiles and print.		**Humanism** Humans are responsible for confronting issues which harm people or nature. Actions have consequences. Morality and ethics are not absolute - right action depends on context.	**Spreadsheets** Identify questions answered by data; explain that formula can be used to produce calculated data; and apply formulas to data, including duplication. Create a spreadsheet.	**Gymnastics & Rounders** Balancing, travelling, floor routine and apparatus in gymnastics. Throwing, catching and striking in rounders.	**Relationships** Children learn more about mental health and how to take care of their own mental well-being. They explore the grief cycle and its various stages and discuss the different causes of grief and loss.	**Hábitats** Focus on oral and written form to present information about plants and animals.	**Improvising** Explore 'phrasing' and 'dynamics'. When the children change the dynamics of music, we can make the music more interesting.	
Summer 2	**TBC**	Problem solving Reasoning Consolidation	**Environment** Scientific diagrams, labels, classification keys, graphs and experiments linked to the environment.		**Local Study** Children will learn about Huntley and Palmer biscuits and the role it played in the rise of Reading's factory industry and the 3 Bs (bulbs, bricks and biscuits)		**Structures – Playgrounds** Children will design and create a structurally sound playground which is environmentally friendly..	**Cross-religions** Compare beliefs, creation stories and practices. Discuss common threads and themes that run through religions such as: light, artwork, charity.	**3D modelling** Create and manipulate 3D objects; construct 3D digital model of object.	**Outdoor Learning** Staying safe outdoors, learning about fire, shelter and nature. Teamwork skills interacting with peers.	**Changing Me** Children learn about puberty in boys and girls and the changes that will happen; they reflect on how they feel about these changes.	**En el colegio** Focus on discussing school life with increased verb conjugation expectation.	**Farewell Tour** In their final primary school performance, the children will plan and include music that represent themselves as a class.	Victorians - Milestones Museum, Basingstoke. Local study – Reading Museum Sports Week