

Autumn Term Year 4 Themes, subjects with National Curriculum objectives	
Theme: Go with the Flow	Theme: Imaginary Creatures
PHASE 1: Inspire and motivate	PHASE 1: Inspire and motivate
Showing of website from last year and discussion over potential school partners re video links and email pen pals.	Spend an afternoon reading, watching and discussing Harry Potter and the Philosopher's Stone.
PHASE 2: Learn Specifics	PHASE 2: Learn Specifics
Creating Images (English) <ul style="list-style-type: none"> - Read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word. - Listen to and discuss a wide range of poetry and non-fiction - Use dictionaries to check the meanings of words they have read - identify themes and conventions - Preparing poems to read aloud and to perform, showing understanding through intonation, tone, volume and action - Discussing words and phrases that capture the reader's interest and imagination - recognising some different forms of poetry - Checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context - Asking questions to improve their understanding of a text. Draw inferences - Retrieve and record information from non-fiction - Identifying how language, structure, and presentation contribute to meaning - Plan by discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar - Composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures. - Organising paragraphs around a theme. Using conjunctions, adverbs and prepositions 	Stories set in Imaginary Worlds (English) <ul style="list-style-type: none"> - Listen and respond appropriately - Participate in discussions, presentations - Gain and monitor the interest of listeners - Apply knowledge of root words, prefixes and suffixes to read aloud and understand the meaning of new words - Read further exception words - Listen and discuss a range of fiction, taking turns - Increase familiarity with a range of books - Discuss words and phrases that capture the reader's imagination - Explain the meaning of words in context - Ask questions to improve understanding of text - Draw inferences - Predict what might happen - Identify main ideas and summarise - Plan writing by discussing similar writing and recording ideas - Organise paragraphs around a theme - Create settings, characters and plot - Evaluate and edit - Proof read - Read aloud their own writing to a group or the whole class
Word Processing (Computing) <ul style="list-style-type: none"> - Understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration. - Select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information 	Hand Puppet (Design & Technology) <ul style="list-style-type: none"> - Develop creative, technical and practical expertise - Critique, evaluate and test their ideas and products and work of others - Use research and develop design criteria - Aim products at particular individuals or groups - Generate, model and communicate ideas - Perform practical tasks such as cutting, joining and finishing

	<ul style="list-style-type: none"> - Use textiles according to functional and aesthetic qualities - Evaluate their own products - Develop knowledge to strengthen and reinforce structures
<p>Rivers (Geography)</p> <ul style="list-style-type: none"> - Describe and understand key aspects of physical geography, including rivers and the water cycle - Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies - Human geography, including: types of settlement and land use, economic activity including trade links - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied - Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns 	<p>3D modelling (Art)</p> <ul style="list-style-type: none"> - Produce creative work - Explore ideas - Use sketch books to develop ideas - Review and revisit ideas in sketch books - Make sculptures with a range of materials
<p>River songs (Music)</p> <ul style="list-style-type: none"> - Perform in solo and ensemble contexts, using their voices with increasing accuracy, fluency, control and expression - Listen with attention to detail and recall sounds with increasing aural memory - Use and understand staff and other musical notations 	<p>Image manipulation (Computing)</p> <ul style="list-style-type: none"> - Use search technologies effectively and be discerning in evaluating digital content - Select, use and combine a variety of software on a range of digital devices to accomplish given goals
PHASE 3: Apply and Share	PHASE 3: Apply and Share
<p>Classroom based learning experiences and presentations covering the learning and outcomes of each area above.</p> <p>Presentation to parents: photos, poems and newspaper reports published on website made public to parents</p>	<p>Hall based presentation discussing our day at Harry Potter World, looking at photos and videos taken. A chance to look at the models and puppets that have been made and some children perform a fantasy based story with their hand puppets.</p>
Non-themed Subjects	
<p>English Skills;</p> <ul style="list-style-type: none"> - Reading - Spoken language - Spelling - Handwriting - Grammar and punctuation 	<p>English Skills;</p> <ul style="list-style-type: none"> - Reading - Spoken language - Spelling - Handwriting - Grammar and punctuation

<p>Mathematics;</p> <ul style="list-style-type: none"> - Number; number and place value - Number; multiplication and division - Number; fractions (including decimals) - Measurement - Geometry; Properties of shape - Statistics 	<p>Mathematics;</p> <ul style="list-style-type: none"> - Number; number and place val - Number; addition and subtraction - Number; multiplication and division - Number; fractions (including decimals) - Measurement - Geometry; Properties of shape - Geometry; position and direction - Statistics
<p>Science; States of matter</p> <ul style="list-style-type: none"> - Compare and group materials together, according to whether they are solids, liquids or gases. - Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius. - Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. 	<p>Science; Animals including humans – teeth.</p> <ul style="list-style-type: none"> - Identify the different types of teeth and their simple functions. - Set up simple practical enquires - Ask relevant questions and use different types of scientific enquiries to answer them - Make systematic and careful observations - Gather, record, classify and present data - Report on findings from enquiries.
<p>RE</p> <ul style="list-style-type: none"> -to use key religious vocabulary in communicating their knowledge and understanding -to identify and begin to describe the similarities and differences within and between religions. -to investigate the significance of religion in the local, national and global communities about individual beliefs and consider the ways in which members of faith communities describe their understanding of God/gods. -to describe the key aspects of religions and traditions that influence the beliefs and values of others -the main rituals within acts of worship or meditation and recognise that shared feelings are a part of worship. -examples of the way in which personal and religious beliefs may influence their behaviour and that of others 	<p>RE</p> <ul style="list-style-type: none"> - To describe the key aspects of religions (Hindu gods) - To know the function of people, places and objects within religious practises. (Diwali) - To know key religious practices. (Hindu Shrines) - To investigate the significance of religion in the global community (Christmas and advent)

<p>Environmental Studies Water, water everywhere, but not a drop to drink!!</p> <ul style="list-style-type: none"> - Explain the causes of river pollution in the UK and the impact on the environment. - Discover the link between river pollution and the pollution of our seas and oceans. - Investigate other causes of ocean pollution and the impact on the wider environment. 	<p>Environmental Studies Food, Glorious Food</p> <ul style="list-style-type: none"> - Investigate the difference between fruit and vegetables and the parts of the plant that we eat. - Begin to investigate which fruits, vegetables, herbs and edible flowers can be grown in this country and which also can be grown in a restricted space in pots and containers. - Develop skills in planting bulbs and small plants and caring for them through Autumn and Winter and discuss the benefits they provide to our school environment.
<p>German</p> <ul style="list-style-type: none"> - Understand and respond to spoken and written language within the themes of numbers to 20, greetings and goodbyes, name and ages. 	<p>German</p> <ul style="list-style-type: none"> - Understand and respond to spoken and written language within the themes of colours, birthdays and facial features
<p>P.E. Basketball Sportshall Athletics</p> <ul style="list-style-type: none"> - Using running, jumping, throwing and catching in isolation and combination. - Develop flexibility, strength, technique, control and balance. 	<p>P.E. Football Gymnastics</p> <ul style="list-style-type: none"> - Develop flexibility, strength, technique, control and balance. - Compare their performance with previous ones and demonstrate improvement