

Year 6 Curriculum Map



	Brunswick House Primary School Primary School					
	Autumn Term Sep-Dec	Spring Term Jan-April	Summer Term May-July			
E N G L I S H	Wonder Descriptive poetry Diary Precept Formal letters Debates Writing from film Narrative Writing from film Instruction Narrative	Holes Scene description Courtroom Statement Fact files Balanced arguments Louis Sachar Writing from film Narrative: changing narrator's voice	Goodnight Mr. Tom Formal letters Monologues Persuasive speech MISTER TOM Poster Review dissecting propaganda Narrative Biography Persuasive speech MICHELLE MAGGREN GOODNIGHT Historical account Poster Review dissecting propaganda Narrative Biography Persuasive speech			
S P A G	Pronouns and nouns for cohesion	Expanded noun phrases to convey complex ideas Word classes: nouns, verbs, adverbs, adjectives, determiners Prepositions Standard English: was/ were; did/ done Passive and active voice Perfect form of verbs Statements, questions, commands and exclamation Relative clauses Possessive pronouns Relative pronouns Adverbs Fronted adverbials Relative clauses Causal/co-ordinating conjunctions Subordination Pronouns and nouns for cohesion Adverbials for cohesion Modal verbs Sentence subject and object Question tags in informal speech Bullet points Apostrophes Capital letters Hyphens to avoid ambiguity Colon to introduce list and semi-colon within list Inverted commas Semi-colons Commas in lists, to clarify meaning and for parenthesis Formal and informal language Synonyms, antonyms Word families Homophones and near homophones: ascent/ assent; morning/ mourning; principle/ principal Plural and possessive 's'				

A T H S	Number: Place Value Four operations Fractions Decimals Fractions, decimals and percentages The Roman Empire and its Impact on Pritain Why did the Roman invade Pritain and	Number: Ratio Measurements Converting Units Geometry Shape Area, Perimeter and volume Position and direction Algebra Statistics	relands How did the Tudows	Problem solving Consolidation The Four Operations and Fractions Key areas of maths based on gap and secondary ready World Wor 2: How did life change		
S In this unit, we will be studying the impact the Roman empire had on Britain and how we can still see evidence of this impact today. We will be learning about their religious beliefs and how their development of the South-East of England and where we can find evidence of this present during the war. We					ill be studying the effects of WW2, at home arose and what different ideologies were will be exploring the major events of a war estructive and influential conflict in human	
Е	In this unit, we will be studying which countries make up the North American continent. We will be looking at the different biomes, time zones and the effects of the physical geography which have helped to shape the development of the human geography. In this unit, we will be researching the topography of Canada and exploring the links between biomes, physical geography and human geography. We will investigate the impact of these on the development of tourism, industry and commerce in chosen areas, and compare them to similar regions of the UK. In a variety of ways, observe, record, measure and present human/physical features of local area using sketches, plans, graphs and digital technology eg numerical, quantitative and explain key aspects of physical geography (settlement/land use, economic activity and distribution of natural resources) Examine and explain key aspects of human geography (settlement/land use, economic activity and distribution of natural resources) Understand the interaction between physical and human processes and features and how these change over time Locate world's countries & cities using maps (focus on Europe and N/S America) and explain environmental regions, topographical regions, topographical regions, topographical regions, topographical similarities and differences (regions of UK, European country and N/S America) and communicate geographical concepts in a wide variety of ways Analyse geographical similarities and differences (regions of UK, European country and N/S America) and communicate geographical concepts in a wide variety of ways					
C I E	Living things and their habitat During this unit of study, we will be looking at a range of different animals and plants, explaining how they are classified into different groups. We will investigate micro-organisms and the optimum conditions for growth of mould. We will analyse our school habitat for the wildlife present here.	Animals including Humans Our unit of study is Animals including Humans. We aim to develop a deeper understanding of the biology of the human body and understand the effects of outside influences on human health and wellbeing.	Evolution We will be researching the impact of the theory of Evolution on the scientific world and how this theory rose to prominence. We will be exploring Charles Darwin and his research, as well as real-life evidence of evolution in practice. We will investigate the role of man in the development of different species through cross-breeding and genetic modification.	Light We will be investigating how light travels and how we see. We will be identifying different sources of light. We will explore the concepts of reflection and refraction of light from / through different surfaces and mediums. We will be identifying different sources of light and how these sources came into development.	Electricity In this unit, we will be exploring electricity. We will be experimenting with the creation of single and parallel circuits and how this affects the brightness of bulbs and the sound of buzzers. We will explore how to increase resistance in a circuit and how this affects output.	

Describe how living things are classified into broad groups according to common	- Identify and name the main parts of	 Recognise that living 	 Recognise that light 	- Associate the brightness
observable characteristics and based on similarities and differences, including micro	the human circulatory system, and	things have changed	appears to travel in	of a lamp or the volume
organisms, plants and animals.	explain the functions of the heart,	over time and that	straight lines	of a buzzer with the
• Give reasons for classifying plants and animals based on specific characteristics.	blood vessels and blood	fossils provide	- Use the idea that light	number and voltage of
	- Recognise the impact of diet, exercise,	information about	travels in straight lines to	cells used in the circuit
	drugs and lifestyle on the way their	living things that	explain that objects are	- Compare and give reason
	bodies function	inhabited the Earth	seen because they give	for variations in how
	- Describe the ways in which nutrients	millions of years ago.	out or reflect light into the	components function,
	and water are transported within	- Recognise that living	eye	including the brightness
	animals, including humans.	things produce	- Explain that we see things	of bulbs, the loudness o
	- Describe how living things are	offspring of the same	because light travels from	buzzers and the on/off
	classified into broad groups according	kind, but normally	light sources to our eyes	position of switches
	to common observable characteristics	offspring vary and are	or from light sources to	 Use recognised symbols
	and based on similarities and	not identical to their	objects and then to our	when representing a
	differences, including	parents	eyes	simple circuit in a
	micro-organisms, plants and animals	 Identify how animals 	- Use the idea that light	diagram.
	- Give reasons for classifying plants and	and plants are adapted	travels in straight lines to	
	animals based on specific	to suit their	explain why shadows	
	characteristics	environment in	have the same shape as	
		different ways and that	the objects that cast them.	
		adaptation may lead to		
		evolution		

- Interpret scientific evidence that has been used to support/refute arguments
- Plan different types of scientific enquiry in order to answer questions
- Use science experiences to explore ideas and raise different types of question
- Decide how to record data/results of increasing complexity using diagrams, classification keys, tables, scatter graphs, bar and line graphs
- Report and present findings from enquiries, examining causal relationships and reliability of results
- Independently decide which observations to make
- Recognise and control variables where necessary

Explain which variables need to be controlled and why Take measurements using a range of scientific equipment with accuracy and precision, taking repeat readings where appropriate R Expression of beings – art vs charity **Christians and Humanists** What do religions say when life gets hard? Ahimsa, Grace or Ummah? We will be learning what it means to be a Humanist and which values they have in We will be exploring how different, real-life problems can be met by the Through our study of expression this year, the children will gain an understanding of art vs common with Christians. We will be exploring differences in religious worship teachings of some of the major religions. We will be debating some of the charity and how these different elements affect society and individuals. We will be exploring how and how religious teachings can be used in a non-religious context. biggest questions in life and exploring how the major religions of the to give charitable donations and how religions advocate charitable enterprises. world answer these questions. In term 2, we will be exploring the different challenges faced by some of the major world religions in the 21st century. We will be exploring the impact of important religious tenets in some of the major religions, what their teachings tell us and how they can be related to our lives today. I can explain about religious teachings, charities and ways of expressing generosity I can talk about a non-religious way of life such as Humanism I can appreciate and appraise varied responses to big questions. I can describe and make connections between examples of religious creativity (buildings I can describe some Christian and Humanist values simply I can explain what different religions say about hard times in I can express my own ideas about some big moral concepts, such as I can show understanding of the value of sacred buildings and art fairness or honesty comparing them with the ideas of others they have I can outline beliefs about life after death from different faiths I can suggest reasons why some believers see generosity and charity as more important studied. and non-religious world views. I can give examples of similarities and differences between Christian and - I can explain some reasons why Christians and Humanists have than buildings and art I can explain what Ahimsa, Grace or Ummah mean to religious people Humanist values different ideas about an afterlife I can share my own ideas and respond sensitively to examples of religious practice I can raise thoughtful questions and suggest some answers about I can make connections between beliefs and behaviour in different religions. life, death, suffering, and what matters most in life I can outline the challenges of being a Hindu, Christian or Muslim in Britain today I can consider similarities and differences between beliefs and behaviour in different faiths

S H	Digital Wellbeing During our VIP unit, we will be exploring different people's thoughts and how, although, we may disagree, we should treat everyone with respect. We will be exploring the differences between healthy and unhealthy relationships and the affect this can take on our mental health. This links in well with our second PSHE unit, which is digital wellbeing. Here, we will be exploring how to keep ourselves safe online and what to do should we have a concern. - Explain the importance of respecting my VIPS Identify different ways to calm down when I am angry or upset Appreciate that people have different opinions that should be respected Recognise negative influences on my behaviour and suggest ways that I can resist these influences Explain when it is right to keep a secret, when it is not and who to talk about this Recognise healthy and unhealthy relationships Explain what Universal Human Rights is and that children have their own rights Understand that these rights apply to everyone Identify why people's rights are sometimes not met Explore how I can respect people's rights and why they are important Identify how and why ideas about rights have changed Understand the role and importance of Human Rights.	Think Positive One World During Term 3, we will be exploring the unit 'Think Positive'; In this unit, we will be studying the link between thoughts, feelings and behaviours and how they will influence each other. In term 4, we will be looking at Our World and how to understand our place in it. We will learn about how the impact of human development has affected the Earth and how we can be more responsibly minded when tackling issues such as climate change. - Explore the link between thoughts and feelings and behaviours Understand the concept and impact of positive thinking Recognise and manage uncomfortable feelings Understand the importance of making good choices Use mindfulness techniques in my everyday life Apply a growth mind-set in my everyday life Understand how to be a responsible Global Citizen Describe what Global Warming is and what we can do to help prevent it from getting worse Explain how our energy use can harm the environment and what we can do to help Describe how we can use water responsibly and understand the importance of doing this Research what biodiversity is and explain its importance Make choices which make the world a better place and that help people across the world.	Safety Growing up In our safety unit, we will be understanding how to take responsibility for our actions and manage/assess risks. We will be covering everyone else's right to feel safe and secure in any environment. We will also be covering some of the changes in our bodies as we grow up. We will be discussing puberty, relationships and sex education. - Take responsibility for my own safety Assess and manage risks in different situations Confidently identify and manage pressure to get involved in risky situations Act sensibly and responsibly in the event of an emergency Understand that everyone has the right to feel safe and happy when using mobile phones and devices Describe the changes people's bodies go through during puberty and how to look after our changing bodies Recognise how thoughts and feelings may change during puberty and suggest how to deal with those feelings Recognise that many things affect the way we feel about ourselves Understand what a loving Relationships are and that there are many types of relationships Recognise what a sexual relationship is and who can have one Describe the process of human reproduction from conception to	
	Texture Play Materials – pencils, charcoal and clay Skills – drawing and sculpting Artist – Phoebe Cummings We will explore the work of artist Phoebe Cummings, to understand her aesthetic outlook and way of working. Our own practices will reflect her recycling of the raw material of her art and explore natural forms, as she does. This exploration of natural forms compliments our science unit for this term: Living Things and their Habitats	Leaving your mark Material – printing, ink and card Skill – Printing Artist – Kenojuak Ashevak We explore the natural world of the Inuits and how it takes shape in the visual art of Inuit artist, Ashevak. We use the medium of printing to explore simple designs containing meaningful imagery. We learn the rudiments of printing before designing and producing our own prints, based on the flora and fauna of the Canadian Inuit.	birth Urban landscape drawing and painting Materials – pencil, acrylic and watercolour paint Skill – sketching, painting Artist – L S Lowry We develop our skills and understanding of focal point, perspective, scale and style through our study of the art of L S Lowry, in particular that of the years during WW2 and his depiction of urban life in Britain.	
- Capture artistic process in sketch book - In drawing, use a wide range of pencils to begin to develop a personal style, drawing on work of other artists for inspiration - In painting, combine colours, tones and tints to enhance mood - In collage, combine visual and tactile qualities - Enhance digital media by editing including sound, video, animation, still images and installations - Over the course of history, understand how great artists, architects and designers contribute to the culture, creativity and wealth of our nation - Communicate ideas and comment on artworks using artistic language - Master art/design techniques with wide range of materials - Use wide range of artistic vocabulary to evaluate own work and communicate ideas / comment on artworks eg atmosphere, symbolise, mastery, evocative				
	Levers, pulleys and gears – animal enrichment We will be discussing different types of levers, pulleys and gears and how they can be used to move heavy weights around more easily. We investigate a number of machines using K'Nex to see these working in a modelled form. Complementing our science unit on classification of animals, students will be looking at examples of animal enrichment devices in zoos and designing and making their own models, using levers, gears or pulleys.	Food-celebrating culture and seasonality We will be evaluating a range of different foods that are available at different times of the year and how seasonality affects price and freshness. We will be testing a range of savoury pastries / quiches before designing and producing our own, using seasonal produce.	Electrical systems We will be creating a working model with an electrical circuit. We will be paying special attention to how the output of the battery can be affected by things such as resistors and bulbs and how to increase power flow.	

- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- Know where and how a variety of ingredients are grown, reared, caught and processed and its impact on meal design
- Develop crucial life skill of feeding themselves and others affordably and well
- Communicate, generate and develop ideas, drawing on other disciplines eg science, maths, computing
- Use research to inform innovative design and generate own design criteria
- Confidently take calculated risks to become innovative, resourceful and enterprising
- Generate own design criteria and critique ideas and products against these
- Explain and understand how key events and individuals in D&T helped to shape the world
- According to their functional properties and aesthetic qualities, select from and use a wide range of tools, equipment, materials and components accurately to make high quality prototypes
- Construct more complex structures by applying range of strategies in order to solve real / relevant problems
- Drawing on disciplines & making connections to wider subject areas, apply understanding of computing to program, monitor and control products
- Making connections to real & relevant problems, apply understanding of wider range of mechanical systems (gears, pulleys, cams, levers and linkages)
- Making connections to real & relevant problems, apply understanding of electrical systems (series circuits, switches, bulbs and motors)

	- Making connections to real & relevant problems, apply understanding of electrical systems (series circuits, switches, butos and motors)					
	Introduction of Python Big Data 1 We will learn how to control a program to make simple instructions. We will be also deepen our understanding of data colle We will learn how we can use data to inform decisions	ction and the importance of effective data.	Big Data 2 Skills showcase We will deepen our understanding of data collection and the importance of effective data. We will consider how we can use data to inform decisions and reports. We will be inventing a digital product using a software program to design it, a website to advertise it and a filmed advert.		Bletchley Park We will be studying code-breaking and ethical hacking. We will be covering the historical significance of the breakthrough at Bletchley Park during WW2 and how this helped to win the war.	
N	 Confidently, competently and responsibly use information and communication technology Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems Solve problems by decomposing them into smaller parts Use sequence, selection and repetition accurately in programs Accurately manipulate a wide range of variables and various forms of input/output Securely use logical reasoning to understand how algorithms work and detect and correct errors in algorithms and programs Express own ideas by selecting, using and combining a variety of software on a range of digital devices and create programs Use the opportunities computer networks offer for communication and collaboration Appreciate how results are selected and ranked and use this to retrieve accurate content Be discerning in evaluating the reliability of digital content 					
M U S I C	We will be listening to a selection of music from different genres and discuss how the music makes us feel. We will use various instruments to create music which evokes a specific mood. We will perform rhythms on untuned percussion instruments following graphic and staff notation.	We will create music in small groups, with multiple sections that include repetition and contrast and perform our music on tuned and untuned percussion. We will sing two-part seasonal songs, with a sense of ensemble, observing rhythm, phrasing and accurate pitching.	We will listen and compare music from six different musical traditions and identify where given changes occur. We will learn how to plan and compose an 8 beat melodic phrase, incorporating rhythmic variety and interest. We will continue to sing in parts to develop greater ensemble skills.	We will listen to Western Classical Tradition and Film music, and identify percussion, woodwind, strings and brass sections. We will discover how history has inspired composers, and use this knowledge to structure our own musical ideas to perform on various orchestral instruments. We will learn about musical instruments from the Renaissance Period and sing and perform extant music by the Tudors.	We will listen to popular music and learn how to describe how music represents different situations. Using the local environment as a stimulus, we will become more skilled in composing music with multiple sections that include repetition and contrast. We will explore Ravel's Bolero through rhythmical mime, learn songs with instrumental accompaniments, and create a dance to build into a thrilling street performance.	We will learn about music and songs popularised during World War Two. We will get into the groove by exploring rhythm and melody in singing, movement and dance. We will learn about beat, syncopation. pitch and harmony and take a trip around the world to celebrate the universal language of music. Present a musical awards show, with fanfare, rap, song and famous music, incorporating music key skills and cross-curricular subjects

for a year six music assembly.

- Improvise and compose music for a range of purposes using the interrelated dimensions of music eg duration, timbre, texture, structure, tempo, musical notations
- Use and understand staff and other musical notation
- Listen with attention to detail and comment on interrelated dimensions
- Play and perform in solo and ensemble contexts for a range of audiences
- Use voices and musical instruments with increasing accuracy, control, fluency and expression
- Make connections across music from different eras, traditions and genres
- Develop a secure understanding of the history of music

P Swimming

We will be improving our swimming ability with regular trips to Mote Park Leisure Centre. We will be practising a variety of different strokes and an individual level, tailored to your child's swimming ability.

Netball

In netball, we will be understanding how to apply a range of tactics and strategies to win the game as well as enhancing our skills.

Swimming

We will be improving our swimming ability with regular trips to Mote Park Leisure Centre. We will be practising a variety of different strokes at an individual level, tailored to your child's swimming ability.

Dance

Throughout our Dance unit, we are exploring contemporary dance, and the concepts of risk, determination and teamwork. We will learn and create different sections based on these concepts to form a whole group dance for performance, improving our skills through rehearsal.

Basketball

We will be learning the different rules and skills of basketball as well as how to effectively work as a team to ensure that we are successful when playing. We will be developing our throwing, catching, dribbling and shooting skills as well as our awareness of space.

OAA

We will develop our skills and knowledge of map-reading and scale through a range of orienteering activities.

Gymnastics

We will develop our skills of coordination, balance, agility and strength through a range of solo, paired and group work. We will explore use of contact and weight sharing as well as methods of travelling over, through and around apparatus.

<u>OAA</u>

In OAA, we will continue to develop our orienteering skills through a range of challenges that are linked to a wider curriculum.

Athletics

Through our study of athletics, we will be improving our coordination and physical skills when running, jumping, throwing, climbing and completing circuits.

Rounders

In rounders we will be developing our striking skills, throwing with accuracy and working as a team to defend.

Cricket

In cricket, we will be develop our understanding of positioning and the different roles needed, whilst improving our skills of throwing, catching and batting

Dance

In dance, we will be improving our skills in performance, composition and appreciation through a unit based on WW2. We will be exploring some of the dance styles of the time, such as the lindy hop, as well as developing some interpretive pieces, based on specific historical events (the Blitz)

- Communicate, collaborate and compete with each other in order to inspire self and others to succeed and excel
- Evaluate and recognise own and others' success and identify strategies for improvement
- Use a broad range of skills in isolation and in combination to become physically confident
- Master flexibility, strength, technique, control and balance
- Play competitive games showing good communication and collaboration to demonstrate their sense of sportsmanship
- Apply range of principles suitable for attacking and defending
- Participate in outdoor and adventurous activities
- Perform dances and gymnastic routines on own and with others using a range of movement patterns
- Evaluate and compare performances with previous ones
- Demonstrate improvement to achieve personal best

M Phonics 4

F At school

We will be learning about the different phonetic rules that make up Spanish.

We will also be learning how to talk about our day at school, what different subjects are and how to describe the different things we may encounter during a school day.

Habitats

We will be learning how to talk about the different habitats a range of animals live in. We will also be learning how to create complex sentences in Spanish and improving our ability to read in Spanish.

Healthy Lifestyle

We will be learning about the effects of exercise and healthy eating. We will be learning the different names for sports and how to discuss these orally.

The Weekend

We will be learning about the different activities we could take part in over the weekend. We will be learning about what children in Spain might get up to at the weekend and how this is similar to children in the

Me in the World

Using Spanish, we will be learning about our place in the world and how we can look after ourselves.

World War II

We will be learning about the effects WW2 on Spain. We will be discussing the different events of WW2 and improving our understanding of the grammatical structures of the Spanish language.

- Listen to longer text and more authentic foreign language material. Learn to pick out cognates and familiar words and learn to 'gist listen' even when hearing language that has not been taught or covered
- Learn to recall previously learnt language and recycle / incorporate it with new language with increased speed and spontaneity. Engage in short conversations on familiar topics, responding with opinions and justifications where appropriate.
- Be able to tackle unknown language with increased accuracy by applying knowledge learnt from 'Phonics Lessons 1 to 4' including awareness of accents, silent letters etc. Decode unknown language using bilingual dictionaries
- Write a piece of text using language from a variety of units covered and learn to adapt any models provided to show solid understanding of any grammar covered. Also start to incorporate conjugated verbs and learn to be comfortable using connectives/conjunctions, adjectives and possessive adjectives. EG: A presentation or description of a typical school day including subjects, time and opinions
- Consolidate our understanding of gender and nouns, use of the negative, adjectival agreement and possessive adjectives (EG: which subjects I like at school and also which subjects I do not like). Become familiar with a wider range of connectives/conjunctions and more confident with full verb conjugation both regular and irregular. EG: 'to go', 'to do', 'to have' and 'to be'