

Autumn

Subject	NC Objective	Skills	Knowledge	Vocabulary	
Science (Living things and their habitats)	Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals.	Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate. Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.	To know the life cycle of a mammal. To know the life cycle of an amphibian. To know the life cycle of an insect. To know the life cycle of a bird. I can explain reproduction in plants and animals.	Bird fish amphibian reptile mammal invertebrate carnivore herbivore omnivore life cycle reproduction movement	nutrition gestation birth fertilization germination pollination seed dispersal predator prey respiration sensitivity growth
History (World War II)	a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 (WWII) by the state of the	Chronological understanding Uses timelines to place and sequence local, national and international events. Sequences historical periods. Describes events using words and phrases such as: century, decade, BC, AD, after, before, during, era, period. Knowledge and understanding Gives some causes and consequences of the main events, situations and changes in the periods studied. Identifies changes and links within and across the time periods studied. Historical interpretation Looks at different versions of the same event and identifies differences in the accounts. Gives clear reasons why there may be different accounts of history. Knows that people (now and in past) can represent events or ideas in ways that persuade others. Historical enquiry Asks a range of questions about the past. Chooses reliable sources of evidence to answer questions. Organisation and communication Presents structured and organised findings about the past using speaking, writing, maths, ICT, drama and drawing skills. Uses dates and terms accurately.	World War II began in 1939 until 1945. The war was between Germany and Allied forces of Europe. That food is rationed because of severed trade links to Europe and shipping losses due to U-boat attacks. Men were called up to fight. Women entered the world of work in industry and agriculture. Propaganda was used to spread ideas and influence the UK population. The Blitz was a series of aerial attacks by German forces to weaken the UK. Children living in cities were evacuated to live in the countryside in order to keep them safer from aerial attacks.	War Bomb Army Medal Neville Chamberlain Tank Battle Rifle Prisoner Gas mask Anderson shelter Adolf Hitler	Spitfires Rationing Blitz Evacuee Gas mask Nazi Shelter Anderson shelter Shrapnel Troops



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Geography	 use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) 	 Use search engines, index, contents and other research techniques to locate and interpret information. Use four and six figure grid references to locate features on an Ordnance Survey or world map. 	I can name and locate the main cities, countries, rivers linked to WW2. I can name the main lines of latitude and meridian of longitude when describing where places are.	Map Germany Italy Japan Britain France Australia Latitude Longitude Equator Grid reference
Art (Drawing techniques, Henry Moore).	 to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] to create sketch books to record their observations and use them to review and revisit ideas 	Select and develop ideas confidently, using suitable materials confidently. Improve quality of sketchbook with mixed media work and annotations. Select own images and starting points for work. Begin to explore possibilities, using and combining different styles and techniques. Use the work of artists to replicate ideas or inspire own work. Improve quality of sketchbook with mixed media work and annotations.	I know who Henry Moore is and how he links to WW2. I can use different shades of pencils to create different tones and lines. I know how to blend, smudge and use lines to emphasise specific areas.	Shade Tone Line Henry Moore Blending Smudging Cross hatching
DT (Cooking)	 prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques 	 Weigh and measure accurately (time, dry ingredients, liquids) Apply the rules for basic food hygiene and other safe practices e.g. hazards relating to the use of ovens. 	I know how to use a knife safely to chop ingredients. I can weigh out ingredients accurately according to the recipe. I can explain how to prepare food safely and hygienically.	Hygiene Baking Safety Cooking Ingredients Scales Roasting Grams Frying
Computing (E-safety) (Multimedia)	 use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. elect, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information 	 Use technology safely, responsibly and educate others about it. Prepare and present information in a range of forms using ICT. 	To create and agree to a class set of internet rules based on personal responsibilities. To understand what cyberbullying is and how to report it. Consider what makes a presentation interesting Design a presentation to persuade an audience about a particular viewpoint or argument Compare two presentation tools Make a presentation on a topic to support learning	Cyber bullying text messaging e-safety notifications digital citizenship "red button" technology Present sharing Audience personal information Purpose social media Tools chat room direct messaging



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Music	 appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression 	 Use musical vocabulary to explain some of the reasons why a piece of music might have been composed. Develop a broad understanding of a wide range of live and recorded music from different styles, genres and traditions from a variety of composers and musicians. Recognise and describe music and musical instruments from different periods in history. 	To know a range of World War songs e.g. A long way to Tipperary. To have an understanding of why music was used to entertain the troops.	Major keys Minor keys Lyrics Performance Rhythm Beat Tempo
French	Listen attentively to spoken language and show understanding by joining in and responding Engage in conversations; ask and answer questions; express opinions and respond to those of others Speak in sentences, using familiar vocabulary, phrases and basic language structures Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases Present ideas and information orally to a range of audiences Read carefully and show understanding of words, phrases and simple writing Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary Write phrases from memory, and adapt these to create new sentences to express ideas clearly Describe people, places, things and actions orally and in writing Understand basic grammar appropriate to the language being studied	 Read, write and speak simple sentences using expression for added authenticity Recite a short text with accurate pronunciation Identify the position of adjectives in a sentence Use a French/English dictionary Take part in a simple conversation asking for/giving directions and address, understanding key information 	Know determiners (<i>le</i> , <i>la</i> , <i>les</i>) and quantifiers (<i>de</i> , <i>des</i> and numbers) have gender and plural Know words for high street shops (eg. bakers, butchers, post office) Know words for the date and times of the day (eg. morning, evening, afternoon)	Le Douze La Treize Les Quatorze De Quinze Des Seize Un dix-sept Deux dix-nuit Trois dix-neuf Quatre vingt Cinq un supermarche Six une boulangerie Sept une pharmacie Huit un bureau de poste Neuf le matin Dix l'apres-midi Onze le soir



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PE	Invasion Games (Tag Rugby) To develop a broader range of techniques and skills for attacking and defending To know and apply the basic strategic and tactical principles of attack, and to adapt them to different situations To choose and apply skills more consistently in activities To know and understand the basic principles of warming up, and understand why it is important for a good-quality performance To demonstrate that they understand the principles of warming up by choosing appropriate activities for the games they are going to play To choose and use information to evaluate their own and others' work	Show accuracy and good technique when throwing overarm, underarm and pushing from my chest. Use a variety of techniques to pass a ball, using the most appropriate tactics within the game and attempt to gain possession of the ball. Acknowledge the contribution of others to games and activities and openly work with team members to be successful.	Perform skills with accuracy, confidence and control Response consistently in the games they play, choosing and using skills which meet the needs of the situation Know the difference between attacking skills and defending skills. Choose positions in their teams and know how to help when attacking Find and use space to help their team Use a variety of tactics to keep the ball, e.g. changing speed and direction Know and find ways to get the ball towards their opponents goal Know how to mark and defend their goals	Tag Try Rugby Score Ball Tackling Pitch Defending Passing Attacking
	Gymnastics To perform actions, shapes and balances consistently and fluently in specific activities To choose and apply basic compositional ideas to the sequences they create, and to adapt them to new situations To know and understand the basic principles of warming up and why it is important for good-quality performance To understand why physical activity is good for their health To choose and use information and basic criteria to evaluate their own and others' work	Show good technique and fluency of movement when performing long and triple jumps and speed bounce. Make complex sequences and combine actions, shapes and balances. My movements are clear, controlled and consistent. I can perform a vault.	Perform combinations of actions and agilities that show clear differences between levels, speeds and directions Perform actions, shapes and balances clearly, consistently and fluently, with good body tension and extension Repeat accurately a longer sequence with more difficult actions, with an emphasis on extension, clear body shape and changes in direction Adapt sequences to include a partner or a small group Take more responsibility for their own warm up Know how muscles work, how to stretch, and how to carry out strengthening exercises safely Know why strength and suppleness are important in gymnastics Watch and comment on the quality of movements, shapes and balances, and the way apparatus is used Identify which aspects were performed consistently, accurately, fluently and clearly Suggest improvements to speed, direction and level in the composition	Pace Routine Tempo Tension Roll Extension Balance Fluency Movements



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Subject	NC Objective	Skills	Knowledge	Voca	bulary
RE (Hinduism)	Explain the meaning of respect and be able to say why people believe it is important to treat others, especially older people with respect. Identify how care and respect for others is shown in their own families or in the 'family' of the school. Ask and respond to questions about how religion influences believer's everyday lives. Reflect on what is worth celebrating and remembering in my own life and community. Ask and respond to questions raised by the stories behind religious festivals. Suggest answers to questions about the value of celebrating significant events.	recognise and explain the impact of beliefs and ultimate questions on individuals and communities explain how and why differences in belief are expressed. make informed responses to people's values and commitments (including religious ones) in the light of their learning	To know what extended family is. To understand why extended family is important to Hindus. I understand the values in the Hindu family. To know how Hindu children show respect. To know what the Puja is and why it is performed. To know about Hindu celebrations To know what Diwali is and the meaning behind the story.	Family Extended family Hindu Hinduism Value Elders	Respect Puja Celebration Divali
PSHE	Make choices about my behaviour and und Understand how an individual's behaviour	British citizen and as a member of my school. erstand rewards and consequences. can impact on others. voice benefits the school community and know how to participate in this. cimes cause conflict. me-calling can be bullying. ndirect types of bullying. bing world.	To know what they value most about their school and identify their hopes for this school year. To empathise with people whose lives are different to theirs. To understand that their actions affect themselves and others. To contribute to the group and understand how they can function best as a whole. To be aware of their own culture. To be aware of their attitude towards people from different races. To understand a range of strategies in managing their feelings in bullying situations. To know some ways to encourage children who use bullying behaviours to make other choices and know how to support children who are being bullied. To appreciate the value of happiness regardless of material wealth. To respect my own and other peoples cultures.	Challenge Goal Right Responsibility Respect Ownership Empathy British citizen Race Racism Culture Equality Regardless Bullying Anti-bullying Conflict Appreciate Happiness Empathy	British values Democracy Consequences Rewards Impact Participate Respect Problem solving Solution Attitude