

SUMMER 2010 - YEAR 5

English	<p>Pupils will continue to have five hours of Literacy each week in their class groups, plus a further one hour of English which is set by ability.</p> <p>In Literacy lessons the text range for fiction and poetry this term will continue to be traditional stories, myths, legends, fables from a range of cultures and performance, concrete and narrative poetry. In addition, pupils will undertake an introductory study of "A Midsummer Night's Dream" by William Shakespeare. Non-fiction texts will cover explanatory texts, non-chronological reports, letters and advertisements.</p> <p>Pupils will also write a leaflet advertising a product in order to provide an opportunity for pupils to practise their skills in information and persuasive writing. In English, pupils will study a full-length novel, appropriate to the interests and ability level of their group. Home work tasks and lists of spellings to be learnt will also be set in this lesson. In addition, pupils will be expected to undertake the designated reading tasks in their Reading Diary.</p>
Mathematics	<p>Pupils will have five hours of Mathematics each week. They will be revisiting the five main topics set out by the renewed Primary Framework. Areas which may be new include multiplying by decimals, finding fractions of quantities, completing patterns with two lines of symmetry and translating shapes. Pupils will be carrying out a formal investigation and developing their use of mathematical language for drawing conclusions. By the end of the year, all Key Objectives for Year 5 should have been covered. Homework tasks will be set weekly.</p>
Science	<p>Pupils will have three hours of Science each week. They will complete the modules begun in the Spring Term, either on forces or on properties of materials. Each module will end with a unit test. All pupils will then study Life Cycles and two contrasting habitats, using keys to identify organisms within them. Pupils will be carrying out aspects of a formal investigation to develop their scientific investigative skills for drawing conclusions.</p>
Art	<p>Due to the Design rotation system, pupils will explore the following topics during the course of the Academic Year: they will explore the art of identity and make ceramic shields based on the ancient art of Heraldry. This will involve research, development, slab building, ceramic joining techniques and glazing. In the "Matisse-inspired portraits" project, pupils will look at the work of Henri Matisse and make a mixed-media piece based on this thematic starting point. Additionally, pupils will have the opportunity to draw from life, experiment with oil pastels and paint.</p> <p>In textiles, pupils will learn to explore the techniques and potential of a variety of materials. They will make a fabric book, utilising four different methods of applying colour and texture to fabric, as well as basic hand sewing techniques. In addition, pupils will be looking at the traditional crafts of weaving: pupils will produce a small weave, using fabric strips.</p>



Design Technology	<u>Craft, Design and Technology</u> Pupils will design, make and evaluate a ball-bearing game. During this project, pupils will learn to develop their design skills using 2D/3D drawings. They will be working with a variety of materials, including wood and plastic. In the workshop, they will learn and practise their practical skills with emphasis on accuracy, quality of finish and safety.
Food Technology	<u>Food Technology</u> Pupils will be taught basic kitchen hygiene and safety. They will learn to prepare and use a wide variety of fresh fruit and vegetables, and be shown how they can be included in a healthy diet. Using basic recipes, they will prepare salads, dips and kebabs. They will be assessed on their design and making of a sandwich.
Geography	The village of Henlow will be the focus of work, using maps and aerial photographs. Features and characteristics of settlements will be learned after fieldwork in the village.
History	Pupils will complete their study of Britain in Tudor Times including Henry VIII and his wives, Elizabeth I and the Spanish Armada, Sailors & Discoveries, Town & Country Life. Pupils will also visit Kentwell Hall.
ICT	Pupils will work this term on modelling, podcasting and some control work. They will learn to judge whether information is accurate and how to format different types of information. In their control unit, they will learn about using Imagine Logo to draw shapes. Through the podcasting unit, they will learn effective techniques for recording and editing sounds.
Modern Foreign Languages	Pupils will be learning the names of family members, saying if they have a brother or sister, and describing someone's personality and physical appearance.
Music	This term we will be performing and composing Gamelan Music from Indonesia. This is an opportunity for the pupils to compose and perform music from another culture. Throughout this unit, the pupils will be using tuned percussion, such as glockenspiels and xylophones.
PE	All classes will have two one-hour lessons per week. One will be games, the other will be PE. In games lessons, pupils will be participating in athletics events. In PE lessons, the classes will alternate between striking games and tennis.
PSHE	In this term we will back up the statutory Science course on Human Reproduction with PSHE discussion about how the body changes at puberty and how to look after our bodies and keep ourselves clean and healthy.
RE	Growing up in a Hindu Home - pupils will know what happens in worship in a Hindu Home and the basic details of what happens in some Hindu festivals.



SUMMER 2010 - YEAR 6

English	<p>Pupils will continue to have five hours of Literacy each week in their class groups, plus a further one hour of English which is set by ability.</p> <p>In English, pupils will study a full-length novel, appropriate to the interests and ability level of their group. Homework tasks will also be set in this lesson. In addition, pupil will be expected to undertake the designated reading tasks in their Reading Diary.</p> <p>Pupils in Year 6 will also continue to prepare for the forthcoming SATS, through revision programmes and practice papers.</p> <p>At the end of the term, pupils will complete a Literacy Transition Unit for Key Stage 3, in order to give them a good start in Year 7. These will include research and study skills. Pupils will also be asked to prepare and deliver a 2-5 minute talk on a subject of their choice. During the last few weeks of term, they will further develop their public speaking skills, by preparing and taking part in a formal debate.</p>
Mathematics	<p>Pupils will have five hours of Mathematics each week. All pupils will work on calculations skills, both mentally and in a standard written form. They will also consolidate all strategies from the previous terms and concentrate on SATS revision and practice. Pupils will be carrying out a formal investigation. This is to enable them to work more independently and develop their use of mathematical language for drawing conclusions. By the time of the SATs, all Key Objectives will have been covered.</p> <p>In the second half of the Summer term, we shall start teaching units from the Key Stage 3 Maths course, in order to give the pupils a good start in Year 7. These will include number strategies, problem solving, 2D & 3D shape recognition and Data Handling. Homework will revert back to once a week, Tuesday for Thursday.</p>
Science	<p>Pupils will not be taking the formal KS2 SATs tests this term (dropped by DCSF last year). However, pupils will complete a one hour general science paper this half term. The children will be introduced to the Key Stage 3 programme on Ecology, in order to give them a good start in Year 7. This will include classification of plants and animals, biodiversity, food webs and scientific argument, ending with a unit test. Pupils will also be given weekly homework.</p>
Art	<p>Due to the Design rotation system, pupils will explore the following topics during the course of the Academic Year: they will build on their existing skills, by looking at bugs and insects and develop a sculptural piece in clay. They will also study colour theory and research the work of the Impressionist artists, in order to produce a painting using these influences.</p> <p>In textiles, pupils will research the theme of natural forms and explore printed pattern, focusing on repetition and rotation. They will use the knowledge acquired to create their own computer-generated piece of work. The other project for this term is kite-making, where pupils will have the opportunity to design and make a fabric kite. This will include fabric dye, appliqué & hand-sewing techniques.</p>



Design Technology	<u>Craft, Design and Technology</u> Pupils will design, make and evaluate a key holder. During this project, the pupils will learn to develop their designing skills using 2D/3D drawings. In the workshop, they will learn and practise their practical skills with the emphasis on function, quality, quality of finish and safety.
Food Technology	<u>Food Technology</u> Pupils will be taught to use the grill, hob and oven safely, and continue to develop their understanding of a healthy, balanced diet. They will prepare a variety of products using the cooker, including pasta and potato salads, cakes and puddings. They will be assessed on their design and making of a toasted sandwich or snack.
Geography	Pupils will learn about Brazil's tropical location and those factors that are leading to changes in the management of the rainforest environment.
History	No history this term.
ICT	Pupils will work with Moviemaker this term, making short films. They will discuss digital communication and revisit how to be safe online. Finally, they will look at tools which are freely available online, which may be used to support their work in School.
Modern Foreign Languages	Pupil will finish off and be assessed on their learning of topics from Units 1 and 2 of the Equipe Nouvelle 1 textbook. They will then move on to Unit 3 which deals with items in their school bag and giving opinions about school subjects.
Music	The first project of the term will be Musical Stories: pupils will write a story as a group and then add music, in the form of ostinati and sound effects. The second project of the term will be music for a special occasion. This will be closely based round the use of chords to compose fanfares and waltzes.
PE	All classes will have two one-hour lessons per week. One will be games, the other will be PE. In games lessons, pupils will be participating in athletics events. In PE lessons, the classes will alternate between striking games and tennis.
PSHE	Pupils will start to prepare of their SATS, learn some survival skills and recognise - as well as know how to deal with - stress and worry. Sex education will then be revisited, with an emphasis on the changes occurring at puberty for girls and boys, in terms of both their physical and emotional development. Changes in the way they are relating to family, friends and members of the opposite sex will be discussed; giving an opportunity for pupils to explore ways of managing their feelings and forming successful relationships. The influences of the media on body image and relationships will also be examined. We will also be looking at Reproduction and how babies are made.
RE	Journeys: Pupils will study pilgrimages and rites of passage in the various World Religions.



SUMMER 2010 - YEAR 7

English	<p>Pupils will continue to have four hours of English each week. In the first half term, they will complete their study of Chaucer and the Medieval Unit. Later in the term, they will study a themed poetry unit on creatures and people: this course aims to broaden their understanding of both modern and pre-20th century poets and extend their poetry skills.</p> <p>In drama, pupils will study Macbeth, as an introduction to Shakespeare.</p> <p>Progress made towards meeting individual reading and writing targets will also be assessed during the latter part of the term. Pupils will have one English homework set each week which should take approximately 45 minutes to complete. Lists of spellings to learn will also be set fortnightly. Regular personal reading is encouraged.</p>
Mathematics	<p>Pupils will have four hours of Mathematics each week. All pupils will complete an investigation which involves number and shape & space. They will convert decimals, fractions and percentages and use them in calculations. They will learn to use negative numbers in four operations. In addition, they will use algebra to solve problems and use the new term. The pupils will learn how to use probability scales to record outcomes and some group will experiment with outcomes. Weekly homework is set on Thursdays, in order for pupils to revise, consolidate or extend the concepts covered. In the first half of this term, the pupils will sit a Key Stage 3 assessment to monitor their individual progress.</p>
Science	<p>Pupils will have three hours of Science each week. They will complete the modules begun in the Spring Term, either on Electricity and magnetism or Simple chemical reactions and Energy transfer. Each module will end with a unit test. All pupils will study reproduction in the animal kingdom, including human growth from conception to adulthood. All groups will study extinction, changing atmosphere, behaviour variation and adaptation. Pupils will be carrying out aspects of a formal investigation to develop their scientific investigative skills for drawing conclusions. Science homework is set each week, which should take approximately 45 minutes to complete. In the second half term, pupils will complete an end of year test on the modules completed in Year 7.</p>
Art	<p>Due to the Design rotation system, pupils will explore the following topics during the course of the Academic Year: they will explore the world of fashion and will look at the development of shoe design through the ages. They will design and make a three-dimensional model of a shoe. In addition, they will make a mixed media collage, inspired by traditional still life paintings. This project will introduce pupils to a more contextual approach to Art and Design.</p> <p>In textiles, pupils will be looking at the work of Pop Art artists and making three-dimensional models from fabric. Hand- and machine-sewing techniques</p>



Art (Continued)	will be used for this project. In addition to this, pupils will learn about the traditional art of batik (hot wax and fabric dye as a method of applying colour to fabric in layers). They will also develop their ideas by looking at the naïve work of Henri Rousseau or Georgia O'Keeffe.
Design Technology	<u>Craft, Design and Technology</u> Pupils will design, make and evaluate two projects, an acrylic clock and a roof structure. During these projects, pupils will learn to develop their idea-generation skills, ICT skills and research techniques. In the workshop, they will continue to develop their practical skills with the emphasis on testing, function, accuracy, quality of finish and safety.
Food Technology	<u>Food Technology</u> Pupils will be introduced to the study of nutrition, focussing on the importance of a balanced diet. They will design and make a variety of products, including a variety of breads, salads, muffins and flapjacks. They will be assessed on their design and making of a healthy lunchbox.
Geography	Pupils will be studying coast and coastlines looking at the physical, economic and environmental factors that shape and affect our shores.
History	Britain 1066-1500: pupils will study Medieval Times, investigating who really ruled then and how ordinary people lived.
ICT	Pupils will use Podium, a program which can be used to combine and manipulate sound. They will also look at how ICT is used in the wider world, and examine some online tools which can be used.
Modern Foreign Languages	Year 7 will continue their study of hobbies and sports. They will be able to discuss what other people's hobbies are, together with being able to give their own opinions on sports and hobbies. They will also be introduced to the past tense.
Music	This term will be focussed on Music for Film and Advertising. All pupils will be composing and performing in various film genres. Then, working in pairs and groups, they will also be creating a radio advertisement.
PE	All classes will have two one-hour lessons per week. One will be games, the other will be PE. In games lessons, pupils will be participating in athletics events. In PE lessons, the classes will alternate between striking games and tennis.
PSHCE	Pupils will begin this term by looking at body image and how it is portrayed in the media. Pupils will then examine the issues of stress, self-esteem and confidence in their lives and look at strategies for dealing with these. In the second half term, sex education will revisit the topics of conception, pregnancy and birth, looking at methods of contraception, and the maturity of their bodies. They will also undertake some work on careers, how to improve their personal skills and how school lessons link with the world of work.
RE	What happens when I die? Pupils will look at some of the answers the major World Religions give to this question.



SUMMER 2010 - YEAR 8

English	<p>At the start of the term some classes will complete an extended piece of writing which will take the form of a modern retelling of a fairy tale; they will then study different poetic forms, culminating with pupils writing their own sonnets. The term will finish with work on 'A Midsummer Night's Dream' which will give pupils the opportunity to develop their skills in drama. Other classes will firstly study the novel, "King of Shadows" by Susan Cooper which, in turn, will lead into work on "A Midsummer Night's Dream" and they will end the term with the modern retelling of a fairy tale.</p> <p>Pupils will have one English homework set each week, which should take approximately 45 minutes to complete. Regular personal reading is encouraged.</p>
Mathematics	<p>Pupils will work on calculation skills, including fractions, decimals and percentages, both mentally & in standard written form. They will simplify, construct and solve linear equations and plot the graphs of these functions. Pupils will reduce ratio to its simplest form and use proportion to solve problems. They will explore ways of presenting data & interpret and construct various graphs. Strategies from the previous terms will be revisited and consolidated. The ability to solve mathematical problems will be assessed in the latter part of the term. This is set in conjunction with upper school they will be attending. They study the themes, Space and Egypt, looking at how Maths has been applied. One piece of homework will be set which should take approximately 45 minutes to complete. As we run ability sets, the depth these topics cover will vary.</p>
Science	<p>Pupils will complete modules on Light and Sound, or on the nature of rocks on Earth, dependent on those modules they completed in the Spring Term. All pupils will work on aspects of environmental science after half term. Pupils will take a Key Stage 3 SATs-type test after a short period of revision lessons prior to half term. Pupils will also be carrying out aspects of a formal investigation to develop their scientific investigative skills for drawing conclusions. Pupils will have one Science homework set each week, which should take approximately 45 minutes to complete.</p>
Art	<p>Pupils will examine the work of Cubist artists and produce a body of work that includes tonal drawing, collage and three-dimensional making. This project will introduce pupils to a more contextual approach to art and design learning, giving them a taste of things to come. Pupils will also research artists and the Cubist art movement, using a variety of search engines on the internet.</p> <p>In textiles, pupils will be making print blocks to explore Indian textiles. Here, they will be looking at motif and pattern repetition and they will have the opportunity to print their own designs onto fabric. They will experiment with hand-sewing techniques, such as appliqué and embroidery.</p>
Design Technology	<p><u>Craft, Design and Technology</u></p> <p>Pupils will design, make and evaluate a mechanical toy. Pupils will continue to develop their design skills, demonstrating their ideas using 2D/3D drawings. In</p>



DT (Continued)	the workshop, they will continue to develop their practical skills with emphasis on time management, function, quality of finish, working independently and safety.
Food Technology	<u>Food Technology</u> Pupils will study health and safety in food preparation, focussing particularly on catering for their family and larger groups. They will design and make a variety of products, including pizza, quiche and pastry dishes, bolognaise sauce and soup. They will be assessed on their design and preparation of an after-school buffet for their family and friends
Geography	Countryside Conflict: pupils will further develop their knowledge and understanding of countryside issues by studying National Parks.
History	Black Peoples of the Americas: pupils will look at trade and exploration and the development of trade routes to the Americas. They will learn about slavery, life on a plantation and rebellion. Pupils will conclude their study by looking at the Civil Rights Movement and the message behind it.
ICT	Pupils will use an Access database by looking at the residents of Henlow in Victorian times, using census data and interrogating the database to test hypotheses. They will present their findings to specific audiences.
Modern Foreign Languages	During the Summer Term, pupils will continue talking about food and drink. They will be able to hold a conversation to order food in a café and will be able to describe what they have for meals. They will do some work on prices of food and different types of packaging. If time allows, pupils will also learn to talk about the weather. In addition, they may have taster sessions in a second foreign language as well.
Music	This term we shall look at The Blues and Jazz: pupils will also be learning a number of songs which will be re-visited at upper school. The Blues will focus on the Twelve Bar Blues Chord pattern, playing three finger chords and improvising.
PE	All classes will have two one-hour lessons per week. One will be games, the other will be PE. In games lessons, pupils will be participating in athletics events. In PE, the classes will alternate between striking games and tennis.
PSHCE	The whole topic of the causes of AIDS/HIV, their physical and social effects, the myths surrounding them, and how to avoid being infected, will be examined. In the second half of the term, "Careers Education" is the focus: pupils will have the chance to practise at "real life"! A project called "The Real Game" will be undertaken where pupils will have a mock job, have to budget their living expenses and have to survive to be a valued member of society. There will be a focus on the impending transition to upper school, giving pupils the opportunity to raise issues of concern to them, with a view to reassuring them and providing them with information and strategies they will need to settle in well.
RE	Questioning Origins: pupils will consider some of the answers given by science and various religions to how and why the world was made. This allows pupils to formulate their own beliefs and to have informed opinions on the beliefs of others.

