

# Spring Term Overview



<u>Tutor Group 4B</u> <u>Subject &amp; Teacher</u>	Subject Overview	How you can help at home	Subject specific key words to practise with your child
<p>English</p> <p><b>Miss Chamberlain</b></p>	<p>This term pupils will be continuing to build on the skills required for their respective accreditations. This includes developing their use of sentence types, capital letters, punctuation and conjunctions within their written communication, as well as enhancing their reading skills and considering the effect of writers' use of language. Pupils will practise comparing texts, work on identifying the difference between fact and opinion, and explore purpose and audience. Pupils will also then be working towards completing the spoken language element of their respective accreditations.</p>	<p>Encourage pupils to practise writing grammatically accurate sentences, making use of capital letters, different types of punctuation and a variety of conjunctions.</p> <p>Encourage pupils to consider the connotations of different words and to think of more sophisticated alternatives to words to enhance their vocabulary.</p> <p>Engage in discussions with pupils about whether different statements are fact or opinion and why.</p>	<p>Compare</p> <p>Fact</p> <p>Opinion</p> <p>Purpose</p> <p>Audience</p>
<p>Maths</p> <p>KT, ME, MC</p> <p><b>Mrs Sipek</b></p>	<p>Pupils will be completing a unit on time skills. They will develop their basic time telling skills and use these to solve time-based problems. They will then be working on measurement skills involving length, weight and capacity.</p>	<p>Encourage pupils to tell the time and working out periods of time e.g. 'how long until' - this can be linked to cooking, trips out, TV programmes.</p>	<p>Half past</p> <p>Quarter past</p> <p>Quarter to</p> <p>Hours</p>

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		Use measurement skills in cooking e.g. weights and capacity of ingredients.  Support with homework	Minutes  Seconds
<p>Maths GCSE AW, JH, RH, EH <b>Mrs Sipek</b></p>	<p>Pupils will be working on multiples, factors and prime numbers; calculating with decimals, fractions and percentages.</p>	<p>Support pupils with increasing their confidence in times tables and general mental arithmetic skills. Practise can be done on <a href="http://www.mymaths.com">www.mymaths</a> <a href="http://www.timestables.me.uk">www.timestables.me.uk</a> Ensure they have a scientific calculator to support with homework ideally Casio model fx83 or fx85.  Support with homework.</p>	<p>Multiple Factor Prime number Decimal Fraction</p>
<p>Maths Unit Awards KV CM JW <b>Mrs Sipek</b></p>	<p>Pupils will work on unit awards which will allow them to further develop their time telling skills. This will involve basic time telling on both analogue and digital clocks with higher levels progressing to reading timetables.</p>	<p>Encourage pupils to tell the time and working out periods of time e.g. 'how long until' - this can be linked to cooking, trips out, TV programmes.  Use measurement skills in cooking e.g. weights and capacity of ingredients.</p>	<p>Half past Quarter past Quarter to Hours Minutes Seconds</p>
<p>Science Entry Level KV, CM, KT, ME</p>	<p>This term we will be learning about electricity and magnetism. We will learn how to build a series of circuits to measure a current through different electrical components. We will also learn how to</p>	<p>Talk about the different uses of electricity and where electrical power comes from. Also discuss</p>	<p>Current  Circuit</p>

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<b>Mr Bentley</b>	wire a plug safely and look at some of the dangers of electricity. Finally, we will finish with some work on magnets and magnetic fields, and the different uses of magnets.	how to be safe around electricity. There are also some good BBC Bitesize videos which you can use to support learning.  <a href="https://www.bbc.co.uk/bitesize/topics/zqy39j6">https://www.bbc.co.uk/bitesize/topics/zqy39j6</a>	Voltage Magnet
Science BTEC <b>Ms Azubuik</b>	Pupils will complete their assessment for BTEC on ecosystems. They will use the research gathered from the Cotswold Wildlife trip to create their own food chains and a food web, as well as explain the adaptations of an animal that lives in a hot and cold climate. Furthermore, pupils will explain the causes and effects of acid rain.  Afterwards, pupils will learn about variation and inheritance. Pupils will use Punnett squares to suggest the likelihood of a child being born with a genetic disease, including Cystic Fibrosis and Huntington's. Pupils will then learn about natural selection.	Read the information about inheritance and genetics on bitesize. Watch the videos and take the quizzes.  <a href="https://www.bbc.co.uk/bitesize/topics/zpffr82">https://www.bbc.co.uk/bitesize/topics/zpffr82</a>	Ecosystem Acid rain Genetic disease Natural selection Variation
Art & Drama <b>Miss Price</b>	This academic year, in both art and drama lessons, pupils will be studying for Arts Award Bronze, which is a level 1 qualification.  This term, pupils will complete Part C: Arts inspiration, where they will research an artist/actor/designer etc of their choice. Pupils will then work on Part D: Arts skills share, where they need to pass on and teach an art skill to others. Pupils will also be creating feedback forms and questionnaires for this section, and completing an evaluation and reflection sheet.	Please photograph pupils and send in their ticket if they attend a theatre production or visit a museum or art gallery, so that these can be used as extra evidence for their portfolio.  Encourage pupils to practice their chosen arts activity for their skills share at home. Please send in any work completed, as this can also be used as extra evidence.	The Arts Choreographer Designer Director Skills share

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<p>DT</p> <p><b>Miss Attenborough</b></p>	<p>This term pupils will be finishing their cushion covers and developing their sewing machine skills. They will then start a new project in which the pupils will be using wood to create a bird house. Pupils will be exploring ideas and shapes to create a suitable habitat for birds. Pupils will be carrying out various research tasks to help them inform their designing and making. They will be looking further into safety of using the equipment and machinery, to develop their woodwork skills to make a bird house.</p>	<p>You can help at home by identifying products outside that are made from resistant materials: woods, metals, and plastics.</p> <p>You can also look at birds and their habitats.</p>	<p>Band saw Pillar drill Sanding Varnish Designing</p>
<p>PE &amp; Games</p> <p><b>Mr Hunt &amp; Mr Altman</b></p>	<p>Pupils who haven't had chance yet will have the opportunity to practise and perform their routine on the trampoline with Mr Altman. Pupils will be creating a routine involving a range of movements for their Entry Level qualification.</p> <p>Pupils who have practised and filmed their routine will now start to develop their shotput and running technique for their athletics assessment with Mr Hunt. All pupils will be learning to push the shotput making sure they use the correct setup and recovery to gain maximum distance in the throw. Some pupils will also learn to glide to enable them to throw further.</p>	<p>Watch athletics on TV</p> <p>Research different athletes and their techniques.</p> <p>Practise leg and arm action in your house or go out for a run.</p>	<p>Glide Power Trajectory Leg Action Head Carriage</p>
<p>Food Technology</p> <p><b>Ms Mullins</b></p>	<p>Pupils will have opportunities to develop their practical skills by cooking a range of savoury and sweet dishes and will begin to plan meals to cook to suit a given brief. Pupils will be completing their coursework to include researching a range of recipes and cooking a two-course meal.</p>	<p>Encourage helping in the kitchen with preparing foods, cooking and washing up. Watch cookery programs and discuss the foods. Involvement in menu planning for the shopping list of food for the family.</p>	<p>Provenance Nutritious Labelling Eatwell Planning</p>
<p>Computing</p> <p><b>Mr Naylor</b></p>	<p>Pupils will be using word processing software to create a range of documents. These documents will include a letter, and invoice and a newsletter. This will build on the Pupils' skills and give them</p>	<p>Encourage pupils to view any formal letters that might come through the post or via email.</p>	<p>Indent Paragraph</p>

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	some access to more advanced tools within MS Word.	Discuss the structure and the look of the letters, whether it a utility bill a letter from the bank or something similar.	Alignment Format Column
Music <b>Mrs Lea</b>	This term, pupils will be learning about rhythm and pulse. Pupils will be introduced to the importance of pulse as a fundamental upon which music is built and performed. Through the integrated activities of performing, composing and listening, pupils will begin development of their own feeling for and awareness of a regular pulse. Pupils will be able to make a clear distinction between pulse and rhythm and learn to use rhythm grids as a method of recording rhythm patterns. Pupils will perform and compose rhythm patterns of differing complexity including rests, half-beats and accents.	Listen to a wide variety of music at home. Ask your child if they can feel the beat/pulse and maybe clap along in time. Can they identify any rhythms used in a song and copy them back?	Pulse Rhythm Accent Ostinato Notation
PSD <b>Mr Bentley</b>	As part of this course, we will be working towards a unit called 'Working Towards Goals'. Pupils will be looking at their strengths and what they need to do to improve. They will identify a short-term goal and identify the steps that they need to work on. They will then carry out a variety of different activities and evaluate progress that they have made whilst working to specific deadlines. This unit will require pupils to be honest and realistic and look at what they need.	Practise working on practical activities at home. Talk about some of the things that they could do to improve. Try something new e.g., loading the washing machine or cooking a meal with limited support.	Goals Evaluate Deadlines Independence
RE <b>Mrs Silverthorn</b>	This term we will complete our unit of work on religions and beliefs for the 6 Main World Religions. Pupils will research the fundamentals of at least one organisation that adheres to a strong ideology and/or belief system. They will also develop their knowledge of at least three religious festivals celebrated in the UK. After half-term we will move onto the unit of work entitled Existence of God. Through this unit pupils will learn about the differing arguments for the existence of God and why people feel it is difficult to prove God exists.	Have discussions at home with the pupils about aspects of their unit they have learnt in school and about their thoughts and opinions on these viewpoints.	Beliefs Practices Theist Atheist Agnostic

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Vocation <b>Mrs Sipek</b>	Pupils will start the term with investigating the lifecycle of small creatures, working in groups to produce a display. They will then learn about the features of a flower and the process involved in fertilisation. They will also be finding out about common weeds that need to be removed from the garden. As the weather warms up pupils will continue to work in the garden, preparing it for spring.	Encourage pupils to be involved in the garden or taking care of house plants.  Please make sure pupils bring suitable old clothes, footwear and gardening gloves when needed for our days in the garden.	Petal Stem Leaf Stamen Stigma



