

Autumn Term Overview



Tutor Group 4B Subject & Teacher	Subject Overview	How you can help at home	Subject specific key words to practise with your child
English Miss Chamberlain	<p>This term, pupils will be focusing on developing the skills required for their respective accreditations. We will be looking at examples of Entry Level and Functional Skills past papers and working through how to answer questions as a class before pupils attempt questions independently. We will then move on to our poetry focus, providing pupils with the opportunity to explore a range of poems related to the theme of Power and Conflict. After half term, we will be reading an abridged version of <i>The Strange Case of Dr. Jekyll and Mr. Hyde</i> as a class and exploring some of the themes and language techniques used throughout the text.</p>	<p>Please encourage pupils to practise spellings, punctuation and grammar, and discuss with pupils what they have been learning in class. Please also encourage pupils to complete their homework.</p>	Compare Language techniques Quotation Stanza Fiction
Maths Mrs Sipek	<p>KT MC ME CM KV JW</p> <p>This term pupils will be revising and extending their knowledge of number properties. This will involve understanding place value, rounding numbers and working with negative numbers. In term two they will further develop their time telling skills. Pupils will also do ongoing practise of their mental arithmetic skills focusing on times tables and addition and subtraction linked to number bonds. Pupils who have achieved their Entry Level will extend their</p>	<p>Please encourage pupils to take notice of numbers around them. Talk about the purpose of the number (eg- a distance on a road sign, measurement in a recipe), and the place value of the digits in the number. Regular practise of times tables will help pupils to retain their learning. This can be done orally, in written form or using a web-based programme: www.timestables.me.uk</p>	Place value Multiples Negative number Addition Subtraction

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	<p>learning through an Enterprise challenge.</p> <p>JH, AW, RH, EH</p> <p>This term pupils work on their GCSE accreditation. They will begin by extending their understanding of integers. This will involve both positive and negative numbers and developing their calculation skills. They will learn about function machines, order of operations, rounding and estimating. They will then apply their knowledge of this to decimal numbers.</p>	<p>Encourage pupils to be aware of time in everyday life: reading the time, understanding time differences and length of time (e.g. in cooking)</p> <p>Please encourage pupils to practise basic mental arithmetic and times tables. www.timestables.me.uk</p> <p>Support pupils with maths related challenges that can be completed at home.</p>	<p>Integer</p> <p>Negative number</p> <p>Estimating</p> <p>Rounding</p> <p>Decimal number</p>
<p>Science</p> <p>Mr Bentley</p> <p>Entry Level Qualification double award</p> <p>BTEC</p> <p>Miss Azubuike</p>	<p>Entry Level - JW, KT, KV, CM, ME</p> <p>This term we will finish our unit on Environment Evolution and Inheritance experiment on finger length and height. We will then move onto a new topic, Chemistry in our World when we will be learning about Acids and Alkalis and the chemical reactions that occur. Finally, we will also look at how humans have changed the environment, exploring causes of pollution and global warming.</p> <p>BTEC Qualification - AW, JH, MC, RH, EH</p> <p>To begin we will explore specialised cells and use microscopes. Pupils will have the opportunity to investigate how body systems respond to internal and external environmental changes and how you use hormones and nerve signals to keep your body working properly. They will work out how living organisms interact with each other and their surroundings.</p> <p>Finally, they will study how organisms adapt to their environment</p>	<p>Entry Level: Double Award</p> <p>Talk about the natural environment and when you see animals what makes them unique</p> <p>BTEC Qualification</p> <p>There are some wonderful videos available on You tube called Cognito e.g Specialised cells. There are also some short clips on BBC Bitesize.</p>	<p>Entry Level</p> <p>Evolution</p> <p>Inheritance</p> <p>Chemical Reaction</p> <p>Acid</p> <p>Alkali</p> <p>BTEC</p> <p>Mitochondria</p> <p>Nucleus</p> <p>Cytoplasm</p> <p>Photosynthesis</p> <p>Respiration</p>

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	by learning about how genes are inherited and how this causes variation.		
DT Miss Attenborough	This term pupils will be completing AQA unit awards for Textiles. The class will be developing their research skills and using ACCESS FM to help with this. Pupils will then be creating an inspiring mood board based on their chosen theme to help design a cushion. Pupils will be continuing to develop their textile skills exploring a range of techniques to help decorate their cushion. To end the project pupils will use the sewing machine to help construct their cushion.	At home, please encourage pupils to look at any cushions they may see around the house, in shops or on the internet. Discuss what decorative techniques they could include i.e. embroidery, dye. If you would like to discuss further you could use ACCESS FM to analyse the product.	Design ACCESS FM Decorative Sewing machine Mood board
PE & Games Mr Hunt and Mr Altman	During this term the pupils are focusing on Trampolining and basketball. Mr Altman is teaching the Trampolining lessons, during his lessons the pupils are working towards creating their own routine. As part of this the pupils will learn several skills, like a seat drop, twists and shapes. Some pupils that have shown more confidence on the trampoline may progress to more complex skills like front drops and back drops to add into their routine. Mr Hunt will be teaching the group basketball skills. Firstly, we will cover the basic dribbling, passing, shooting skills and then move onto more tactical based skills such as attacking and defending. Pupils will learn the rules and then transfer their knowledge into a game-based practise.	Parents should encourage their pupils to research the following trampolining skills as they will be completing them during their lessons this term. Shapes: Tuck, Straddle, Pike, Half twist, Full twist, Seat Drop, Swivel Hips Pupils should learn three new basketball rules.	Routine Aesthetically Pleasing Double Dribble Travelling Contact
Vocation Mrs Sipek	Pupils will continue to work in the garden, picking fruit, pruning and an autumn clean up. They will also learn names and uses of garden tools and study the life cycle of bugs. In term two they will be creating a recipe book about using seasonal produce.	Encourage pupils to help out in the garden or with the care of indoor plants. Involve them in cooking and to think about the ingredients that they are using and where they have come from. They could also think about any favourite family dishes, using garden produce that they might like to include in their recipe book.	Secateurs Loppers Pruning Recipe Harvest
Food Technology	Pupils will be using the Eatwell Guide to plan meals and begin to explain how they are healthy. They will cook a	Encourage them to help with the shopping and help you with making meals for the family to	Eatwell guide

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Mrs Wardrop	range of dishes from each commodity group and begin to identify the food groups that the ingredients belong. Pupils will be able to evaluate their skills and the dishes they have cooked.	include weighing and measuring ingredients.	Commodity Hygiene Nutrients weighing
Computing Mr Naylor	Pupils will start this term by completing an assessed unit looking at how ICT can be used to efficiently communicate with other users globally and be able to identify any inefficiencies. We will relate these findings to how ICT is used within the workplace.	Discuss how you use ICT within your workplace and at home, why and how you are able to communicate with friends and colleagues in different locations.	Efficiency Productivity Device Decision Safety
Music Mrs Lea	This term we will be learning to understand and recognise the Elements of Music and using these as a resource when we are composing our own music, creating and improvising and performing. Pupils will be using a variety of both tuned and un-tuned instruments to create their own pieces of music.	Encourage pupils to listen to a variety of songs and music at home. Ask if they can tell you about the tempo (speed) or the dynamics (loud/quiet). Ask questions about whether this changes throughout the song.	Pitch Tempo Dynamics Duration Texture Timbre
PSD Mr Bentley	This term we are completing an ASDAN qualification unit focused on managing social relationships. We will be identifying positive and negative behaviours in social situations through role play, discussing scenarios, watching short video clips and discussing what we have seen. We will engage and lead discussions where we focus on developing essential communication skills with the primary focus being to build confidence and core communication skills.	Encourage pupils to practise communicating with different people in real world situations including asking directions buying items in shops. Talk about what they need to do to communicate clearly, and how they can improve how they engage with people.	Body Language Empathy Pace Energy Articulation
RE	In RE this term, we are completing the Unit Award on Religion and Beliefs. Through this, pupils will identify at least	Please discuss at home any relevant topics that	Beliefs

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Mrs Silverthorn	<p>5 religions that are practised by people living in the UK. They will identify at least three differences and similarities between three given religions. Pupils will identify at least three places of worship, what these include and how they are used. They will also communicate two opinions that they strongly believe in and acknowledge the differences in another person's beliefs. Pupils will research the fundamentals of at least one organisation that adheres to a strong ideology and/or belief system, e.g., Amnesty International, Greenpeace, RSPCA etc. They will also develop their knowledge of at least three religious festivals celebrated in the UK, including the name of festival, religion, dates, ceremonies, food, drink, significance.</p>	<p>have been covered through these lessons.</p>	<p>Differences Similarities Buildings Festivals</p>
<p>Drama and Art</p> <p>Miss Price</p>	<p>This academic year, in both art and drama lessons, pupils will be studying for Arts Award Bronze, which is a level 1 qualification.</p> <p>This term, pupils will look at Part A: explore the arts as a participant. Pupils will be participating in an arts activity of their choice, such as drawing, painting, sculpting, acting or theatre design. Pupils will then create a journal explaining what they have learnt, and how their interests, knowledge and skills have developed.</p> <p>Pupils will continue this activity in term 2, and then look at Part C: Arts inspiration, where they will research an artist/actor/designer etc of their choice.</p>	<p>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.</p> <p>Encourage pupils to practice their chosen arts activity at home. Please send in any work completed, as this can also be used as extra evidence.</p>	<p>The arts Theatre Design Sculptures Painting</p>

