



7P Curriculum Overview

Spring Term 2018

Subject	Area(s) of Study	Suggestions for Parental Support/Involvement at Home	Key words
English Mr Pinchin	<p><u>Danny The Champion of The World</u></p> <ul style="list-style-type: none"> To explore the use of and impact of language. Develop confidence in identifying adjectives, verbs, imagery and other literary devices that impact on the reader. This would include form, sentence and paragraph structure. Enjoy exploring the sounds of words and their impact. For example soft vowels and hard consonants. Develop strategies and confidence to enjoy creative writing and poetry using some of the techniques studied. Encourage different forms of writing including diaries and news articles. Danny the Champion of the World explores relationships and morality and the key qualities of people. 	<ul style="list-style-type: none"> Encourage reading at every opportunity. Encourage any spontaneous piece of writing-prose or poetry or expressing an opinion on an issue your child may wish to do at home. It will be warmly received with praise, encouragement and detailed feedback. Discuss the work we are doing in lessons and reinforce praise and achievement. Discuss any of the themes arising from our novel and ask about any class discussions as the themes are relevant and broad ranging. Look at homework and support with ideas, accuracy and presentation. 	loyalty morality bullying kindness innovation imagination courage enterprise success vanquish love resilience tenacity



	<p>This can all lead to productive and exciting discussion in the class.</p> <ul style="list-style-type: none"> • Develop confidence in expressing ideas as a class and in groups and pairs. • Encourage independent learning and confidence at every opportunity. • Use the novel to encourage and discuss books and reading and what makes an enjoyable and compelling novel. 		
<p>Maths Mrs Millard</p>	<p><u>Fractions, Decimals and Percentages.</u></p> <ul style="list-style-type: none"> • Simple fractions • Equivalent fractions • Addition and subtraction of fractions • Decimals and fractions • Fraction of a quantity • Percentages • Percentage of an amount • The link between fractions, decimals and percentages • Use fraction notation <p><u>Statistics</u></p> <ul style="list-style-type: none"> • Constructing and interpreting different types of graphs, charts 	<ul style="list-style-type: none"> • Use MyMaths at home • Work with your daughter to use money, check change etc. • When shopping look at sale items, e.g. 50% off, half-price sale, etc. Use BBC bitesize KS3, there are activities and short video clips. <ul style="list-style-type: none"> • In newspapers or on the news point out the use of graphs, tables, etc. and talk about what they 	<p><u>Statistics</u></p> <p>survey questionnaire categories frequency table tally chart pictogram line graph bar chart comparative bar chart stacked bar chart axes pie chart sectors</p>



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	<p>and tables including bar graphs, pie charts, frequency tables, lines graphs</p> <ul style="list-style-type: none">• Mean, median, mode and range of a set of data• Understanding discrete and continuous data and primary and secondary data.	<p>mean</p> <ul style="list-style-type: none">• Use e.g. football league tables, to discuss the range of number of points clubs have, the median positioned club, etc.	<p>key scale average mode median mean range spread data handling cycle discrete data continuous data data collection sheet primary data secondary data grouped frequency table class intervals modal class</p>
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<p>Science Mrs Roebuck</p>	<ul style="list-style-type: none">• Current and Electricity• Muscles and Bones	<ul style="list-style-type: none">• Practice saying the key words in the next column. Discuss the meanings. Are there any similar words that might cause confusion?• Visit museums e.g. The Science Museum (Kensington) or The Look Out Discovery Centre (Bracknell).• Watch popular science programs on TV e.g. BBC 'Big Cats'.• Encourage your daughter to write down any scientific questions they think of at home (that you can't answer yourself), then bring it in to ask me in class.	<p>current Ampere / Amp battery wire ammeter voltage volt voltmeter circuit bulb electricity energy muscle contract relax bone vertebrae pulse blood vessel skeleton tendon cartilage ligament inhale exhale</p>
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<p>Computing Mrs Janaway</p>	<ul style="list-style-type: none"> Algorithms and creating simple flowcharts Using a spreadsheet Different types of data Programming – Kodu Hardware / Software Input and output devices Using a digital camera Acceptable and unacceptable use of the Internet 	<ul style="list-style-type: none"> Look at e-safety websites - http://www.thinkuknow.co.uk/ www.childnet.com/ www.safetynetkids.org.uk/personal-safety/staying-safe-online/ E-mail homework to the subject teacher. Save homework on to a USB Memory stick. BBC Bitesize provides a great introduction to Computer Science - http://www.bbc.co.uk/education/subjects/z34k7ty Kodu can be downloaded for free to your home computer. Kodu - https://www.kodugamelab.com/ Take photos with a digital camera or Smartphone and practise uploading them to a laptop or PC. 	<p>instructions sequence repeat repetition Excel cell cell reference column row format Autosum symbol formula chart text image number</p>	<p>image sound currency date / time alphanumeric pathway tile when / do edit debug upload age appropriate file sharing Copyright URL bookmarking bystander</p>
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<p>Art Miss Henderson</p>	<ul style="list-style-type: none"> • Throughout the spring term students will be developing their observational drawing skills and knowledge. • All students will continue to use 'The Formal Elements' (line, tone, colour, pattern, texture, and shape) whilst developing their understanding and use of a range of new media choices including clay and paper mache. • Skills and techniques learnt this term will be developed within a range of mini project outcomes and linked to the theme of "sweets". • Through the use of clay all students will work as a team to produce a box of clay chocolates. • Through the use of paper Mache all students will produce a giant chocolate bar. • Research will be carried out about specific artists and all students will be encouraged to experiment with their use of the formal elements and media choices. <p>Artists link - Sarah Graham</p>	<ul style="list-style-type: none"> • Research Sarah Graham and discuss. • Research "sweet" themed Art and print examples. • Research the formal elements of art. • Research media choices used by famous artists who use "sweets" as their theme. • Produce small pieces of art that use a range of media reflecting this research. 	<p>line tone colour pattern texture shape paint pastel ink collage artist media Sarah Graham display exhibition clay paper Mache chocolate sweets</p>
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Humanities is taught in blocks for each subject. Each block will be about 3 weeks with 2 lessons a week.

<p>RE Mrs Sabey</p>	<p>How can a synagogue help us to understand the Jewish Faith? What happens there? What do some of the items symbolise?</p>	<ul style="list-style-type: none"> • Talking about Judaism, signs and symbols, the Synagogue and the Jew's holy book. • Talking about Jewish practises, kosher food, festivals etc. • http://www.bbc.co.uk/schools/religion/judaism/index.shtml 	<p>Jew Jewish Ark Hebrew Kosher Ner Tamid Shofar Synagogue Yad Judaism Abraham Bimah Kippah Menorah Rabbi Shabbat Star of David Torah</p>
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<p>Humanities Geography Mrs Sabey</p>	<ul style="list-style-type: none"> • Geography of Great Britain, UK and British Isles – the countries it is made of, capital cities and surrounding seas. • Different cultures food etc. • Key Geographical features, countries, main towns and cities. 	<ul style="list-style-type: none"> • Talk about and find on maps towns and cities in UK they have visited. • Watch programmes about places around the UK. When places in Britain are in the news look at where they are on map. • http://www.oddizzi.com/ • Username – Humanities Password - Limpsfield http://www.3dgeography.co.uk/geography-of-the-uk http://homeworkhelp.stjohnssevenoaks.com/geography/index.html 	<p>England Scotland Wales N. Ireland Europe capital city population town city hills mountains coast sea rivers</p>
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<p>Humanities History Mrs Sabey</p>	<ul style="list-style-type: none"> Control of Britain – events of 1066 leading to the Battle of Hastings. 	<ul style="list-style-type: none"> Continue practising time vocabulary. Read and share books about the Normans and William Conqueror. Visit Battle near Hastings. http://primaryhomeworkhelp.co.uk/bt.html http://www.allabout1066.net/timeline.htm 	<p>Normans Vikings Edward the Confessor William Duke of Normandy Harold Godwinson, Harald Hardrada, Battle of Stamford Bridge Battle of Hastings Bayeux</p>
<p>Food Technology: Miss Humphrey</p>	<ul style="list-style-type: none"> Enzymatic browning, The eat well plate, Temperature control and hygiene and safety, Meat safety Designing and making Layered desserts Equipment names and how to use it Rubbing in method Apple crumble, scones, sweet and sour chicken, muffins, layered desserts, carrot cake 	<ul style="list-style-type: none"> Encourage students to cook at home Encourage help in the kitchen at home, this could be include serving meals and helping to tidy away afterwards Explore and use new and different ingredients from shops Encourage students to try new foods and tastes Look at recipes in magazines and cookery programmes on television. Help with food shopping, looking at the wide range of foods available and the different prices for a similar product. 	<p>Enzymatic browning, rubbing in method Hygiene, bacteria, salmonella, Names of fruit and vegetables Names of equipment – colander, scales, frying pan, sauce pan, oven, hob, Balanced diet, Food groups – dairy, grains and cereals, meats, fruit and vegetables, Nutrients, protein, carbohydrates, vitamins and minerals, fats Designing and evaluating</p>



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Creativity Miss Humphrey	<ul style="list-style-type: none">• War time research• War time cooking and making• Pastry making• Pastry rolling, and shaping• Mini food festival prep• Cakes and war time treats• Time planning• Special points to write on a time plan• Easter cooking and craft	<ul style="list-style-type: none">• Encourage students to use a range of materials to explore their creative sides• Visit exhibitions and encourage them to bring their experiences to the creativity lesson• Discuss what they are doing in the lessons• Support your daughter to collect or research resources	war time short crust, filo puff, choux pastry embellishment time planning special points quality control technical skills
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