



English

Maths

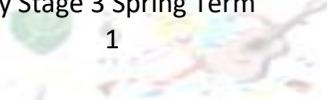
Science



KS3 Subjects and Topics Spring Term 2018

School Termly Themes: Respect and Forgiveness

Subject area	Topic Area/Learning intentions	How you can help me at home.
<p>English</p>   	<p>Year 7 Commencing with an assessed piece of fiction writing and then moving into explanation texts and writing about processes. After half term, we will be beginning a scriptwriting project alongside the Marina Theatre, which will continue into the summer term.</p> <p>Year 8 Pupils will complete an assessed writing task, read a variety of adventure stories. A selection of poetry will be enjoyed and pupils will analyse content, rhythm and rhyme. Pupils will then move onto to looking at instructional writing like reading a recipe and working towards using a dictionary and thesaurus independently.</p> <p>Year 9 Pupils will complete an assessed writing task. Writing a non-fiction book for World Book Day. Looking at poetry both rhyming and non-rhyming.</p>	<p>Year 7, 8 & 9</p> <p>If you can, read three times a week with me and help me to practise my weekly spellings.</p> <p>Please make sure that if you read with me to sign my Reading Record so that I can earn merits.</p> <p>Have a go at writing a book review at home about a favourite book.</p> <p>Read a variety of poetry and comment on whether it is a rhyming poem and which words rhyme.</p> <p>Practise reading a recipe together at home and making simple biscuits etc.</p> <p>Look up your weekly spellings in a dictionary and write down the meanings. Look in a thesaurus for alternative words for “nice”, “happy” etc.</p>



Maths

KS3 – Y7, 8 and 9

We will begin with revising place value and time and then will move onto measuring capacity and creating calculation problems related to capacity.

Number and place value, addition and subtraction. We will also be looking at repeating patterns to support counting in different ways.

Regularly count with me and count anything! Count in different ways: 2s, 5s and 10s and beyond!!

Play number games with me like Uno or bingo.

Access 'Sumdog' at home to boost my scores.

<https://www.sumdog.com/>

Talk to me about time and help me to read both analogue and digital clocks.

Science

Year 7

Solids liquids and gases and keeping warm.

Year 8 and some year 7s- Pupils are learning about our Earth and Beyond this includes the Solar System, gaining knowledge and understanding of the 8 planets. Research and investigations of our Moon, including phases and the Sun as a star.

Year 9 - Reinforcing understanding of solids, liquids and gases. Using the particle model to understand properties of each state. To complete practical investigations involving reversible and irreversible reactions.

Looking online or in the local library at common solids and liquids, discussing different gases or looking online at bbc.co.uk/science clips. You may like to melt simple solids such as chocolate and ice lollies to show effects of heating a solid.

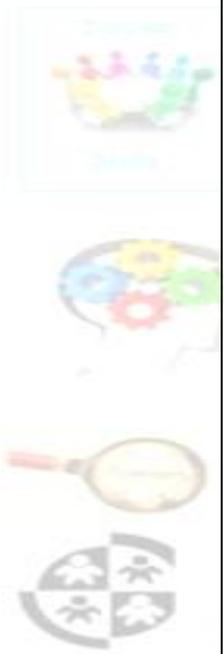
How to help at home - complete moon diary and use solar system models to embed understanding of orbits.

How to help at home - To find everyday examples of reversible and irreversible reactions - melting chocolate, boiling water into steam, cooking food etc.

<p>Information Communication Technology [ICT]</p>	<p>Year 7 We will be focusing on creating PowerPoint presentations and using the internet to find and select appropriate information to present.</p> <p>Year 8 PowerPoint presentations. We are focusing on using the different functions to make an attractive and purposeful presentation.</p> <p>Year 9 Understanding uses for Excel. We are looking at different uses of excel within working life and the functions within the program.</p>	<p>When I have decided on my topic for my presentation, help me to do some additional research at home that I can use in my final product.</p> <p>Look at different posters and presentations to recognise what makes them good to look at.</p> <p>Look at different ways that a computer may use information to make maths easier. E.g. shopping receipts.</p>
<p>Geography & History</p>	<p>Geography – Climates</p> <p>History – Ancient Greeks</p>	<p>Look online at different countries. Watch planet earth to see how different animals adapt to their environments. Talk about where you live and the climates we have.</p> <p>Look online at Primary history site to find out more about the ancient Greeks at home. Look at Greece today as a holiday destination and learn more about the culture and country today.</p>
<p>Personal, Social and Health Education [PSHE]</p>	<p>PSHE: All year groups will be looking at relationships and growing up this term.</p> <p>Year 7/8 SEAL: Pupils are continuing to work on their self-awareness and self-esteem. They are looking at personality traits found in themselves and others.</p> <p>Year 9: Pupils are improving their body language and communication skills</p>	<p>Discussing issues raised in lessons will further deepen understanding.</p> <p>During conversation children should be encouraged to use appropriate eye contact, volume, and speak clearly without hesitation.</p>

Design Technology

[DT]



Year7: Are developing their skills in the workshop cutting wood. Yr. 7 are making a themed clock this term. Concentrating on finishing and smoothing.
Yr8: 8M are developing their skills in 2D Design drawing and manipulating images for the Laser Cutter. They are making Fidget Spinners this term.
8R: Are developing their skills in the workshop cutting wood. 8R are making a themed clock this term. Concentrating on finishing and smoothing.
Yr9: Some of 9R are developing their immediate design skills by developing elements for a water wall for Ks2 including water wheels and see-saws from recycled materials. 
9H are learning skills to make 3D models. They will be making slot together animals from card and will be applying different patterns to each side, This develops their motor skills with the use of accurate cutting and measuring.

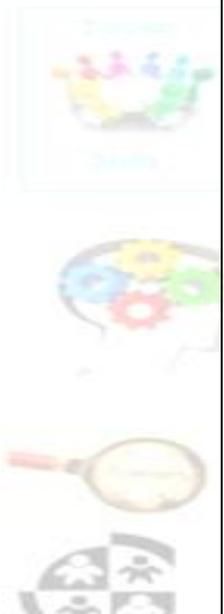
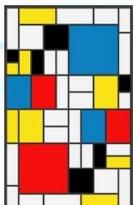
7M Talk to your child about telling the time on an analogue clock.

8M: Take a look at BBC Bitesize ks3
<https://www.bbc.co.uk/education/clips/zfdyqk7>

8R: Talk to your child about telling the time on an analogue clock.

Some of 9R: watch making a kids water wall -
https://www.youtube.com/watch?v=B8_Rz8TqkMw
Talk about how the water could go.

Ask your child to explain what they are making and perhaps you could try and make one too. More advanced designs can be found at this website:
<http://www.instructables.com/id/Make-a-Cardboard-Giraffe-Bust-or-any-other-animal/>

<p>Food Technology [FT]</p> 	<p>Year 7 Vegetables form the main topic of our work in Year 7 this term. We will learn about and taste some different types of vegetable and prepare some simple dishes that use them.</p> <p>Year 8 We are looking at dairy foods in Year 8 lessons this term. We will explore recipes using yoghurt, milk and cheese as well as tasting some dairy free alternatives and learning about how dairy foods are created.</p> <p>Year 9 We are learning about foods from China and India this term. We will taste and create our own Asian inspired dishes as well as looking at maps and a little bit of history to see where the foods originated from.</p>	<p>As well as the particular topics mentioned to the left, we are always working on our practical skills in the Food Technology room. Get your child involved in the kitchen at home- whether it's using a tin opener, peeling a carrot or washing up, all the skills we work on are great skills for life and the more practice the better!</p>
<p>Art</p>	<p>Key Stage 3 pupils are learning about the artist MONDRIAN They are learning to draw lines and shapes accurately, then will be painting their work.</p> 	<p>Help your child to hold a ruler correctly and press against it for a straight line. Look at the artist Mondrian and maybe create a painting together – <i>I'd love to see any finished work.</i></p>

Music

Year 7: During this term pupils will be exploring rhythm patterns and looking at Pentatonic scales. This will be done by singing simple songs, using tuned and un-tuned instruments to play rhythms and melodies and will also give opportunities for simple composition using symbols.

8R: During this term pupils will be exploring rhythm patterns and looking at melodies and scales. This will be done by using tuned and un-tuned instruments to create rhythm patterns. Pupils will be encouraged to create a short poem to focus on word syllables to form rhythm patterns to follow. While exploring melodies the pupils will look at various styles of music and look at the melodies used. Pupils will use simple symbols to compose a melody to play.

8M: This term pupils will be developing their listening skills. Each week we will do different activities encouraging the pupils to listen and concentrate on the sounds they hear. We will think about duration of notes, tempo of the music, pitch of the notes and try to play simple tunes by air. The second half of the term pupils will be concentrating rhythm and pulse and building on the skills already gained in previous years. We will use a variety of methods including dance and poetry to create our own rhythm patterns.

9H/9R: Pupils are looking at different genre of music and looking at the history of music.

All pupils in the key stage will start their lesson by watching a video of a selected genre of music to gain experience of different styles and to build their listening skills.

When listening to music discuss the rhythms that can be heard and maybe encourage your child to tap or clap along to the music.

When listening to music discuss the rhythms that can be heard and maybe encourage your child to tap or clap along to the music. Read some poems together and use them as a chant to develop rhythm skills.

Discuss the sounds that can be heard around us. Ask your child to try to make the sounds they can hear. Discuss if the sound is long or short, is it high or low sounding (pitch). Read poems as a chant to develop rhythm skills. Tap rhythms of music heard on the radio or television.

Discuss different styles of music. What types of music does your child like or dislike? Is it old or modern? Use the internet or library to find out about different composes.

Watch different types of music and discuss the instruments being used and what the child likes or dislikes about the music.

<p>Performing Arts</p> 	<p>There are dance, Drama, Music & performance groups for all KS3. Working towards a Summer showcase and performance which will be performed to the school and parents.</p>	<p>If a student brings lines or lyrics home please encourage them to learn them.</p> <p>If your child has guitar or trumpet lessons at school you could encourage them to practise at least three times a week.</p>
<p>Beliefs and Values</p> 	<p>Key Stage 3 pupils are learning about the features of a Christian Church and what their functions are e.g. the alter, the paschal candle, the font.</p> 	<p>It would be great if you could go and visit a church so your child can find as many of the features that they have been learning about.</p>
<p>PE</p> 	<p>Health and Fitness.</p> <p>High energy activities to improve health and fitness. Pre and post fitness tests, warm ups to music, circuit training, cross country practices and fun multi skills activities. Simple discussions about the importance of health and fitness and the effects this has on the body.</p>	<p>Complete a series of simple exercises (1 minute on each). These could consist of star jumps, steps ups on the stairs, skipping etc.</p> <p>Complete a 30 minute walk in your local area with your family.</p> <p>Complete a 1 hour cycle ride in your local area with your family.</p>

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