

<b><u>Tutor Group 7G</u></b> <b><u>Subject &amp; Teacher</u></b>	<b>Subject Overview</b>	<b>How you can help at home</b>	<b>Subject specific key words to practise with your child</b>
<b>English</b> <b>Mrs Kelly</b>	This term, the main focus will be on non-fiction writing. Pupils will explore purpose and audience, features of letters and the differences between formal and informal language as well as producing their own examples of letters. After half term, pupils will have the opportunity to explore different forms of poetry and poetic conventions as well as create examples of their own poems before moving onto reading an adapted version of <i>Pandora's Box</i> as a class.	Engage in discussions with pupils about the intended purpose and audience of a range of non-fiction texts. Encourage pupils to complete their homework and practise spellings, punctuation and grammar.	Non-fiction Fiction Formal Informal Poetic conventions
<b>Maths</b> <b>Mrs Matalu</b>	This term pupils will start by focusing on numbers and the number system, including: place value; writing numbers as words and numerals; and identifying and estimating different numbers. We will move onto counting and comparing numbers, which will involve ordering numbers, comparing numbers to say which is greater or smaller, and counting in multiples. Finally, we will move on to addition and subtraction. Pupils will use knowledge from all of these areas to solve practical problems. Before Christmas we will move on to looking at properties of shape, and telling the time.	Encourage pupils to practise counting in steps, starting with these numbers: 2s, 10s, 5s and 3s. If they are able to do this, then they can practise counting in steps of: 4, 8, 50, and 100. If they are able to do these, then they can practise counting in steps of: 6, 7, 9, 25, and 1000. Help pupils develop their time-telling skills.	Place Value (Hundreds, Tens, Ones) Estimate Greater than Less than Multiple
<b>Science</b> <b>Mrs Matalu</b>	In term 1 pupils will be exploring ecosystems looking at how different organisms survive and interact. They will learn about food chains and food webs along with how plants and animals are adapted to survive. This will lead on to how human activity impacts ecosystems and the importance of recycling. In term 2 pupils will be learning about mixtures and the techniques we can use to separate them such as chromatography, filtration, distillation and	Encourage pupils to look at the following topics on BBC bitesize. <ul style="list-style-type: none"> <li>• KS3 Biology – Ecosystems and Habitats (especially Food Chains &amp; Webs and Changes to Food Webs)</li> <li>• KS3 Chemistry – Pure and Impure Substances (Especially Evaporation, Distillation,</li> </ul>	Habitat Adaptation Photosynthesis Distillation Chromatography

	evaporation. They will also study the periodic table of elements and how this is organised.	Chromatography, Dissolving and Filtration)	
<b>Art Mr Waring</b>	This term, 7G will be learning about the Formal Elements of Art; line, tone, colour, shape and form, pattern, texture and composition. This term in particular, we will be exploring how line, tone, colour and pattern can be used to create a composed piece of artwork. Pupils will investigate how varied lines can be used to achieve different drawing and painting effects through experimentation, and will make their own choices for their artwork based on their findings.	Parents and carers can support pupils at home by asking them to identify different lines in artwork (straight, wavy, curvy, dotted, broken, zigzag, etc) as well as describing what colours or patterns they can see. When viewing artwork, support pupils to identify and then explain how the artist has used these elements within their artwork.	Line Tone Colour Pattern Composition.
<b>DT Mr Stinton</b>	This term pupils will be introduced to the Design and Technology room, they will be identifying potential hazards and finding solutions to keep themselves and others safe. The topic for the term is based on textiles, in which they learn new skills to design and make their own felt creature. Pupils will learn to use a range of basic textiles equipment and create samples such as tie dye, hand sewing and appliqué.	You can help at home by identifying products that you come across that are made from fabrics. How are they made? Do they like the design of the products?	Hazards Textiles Sewing Designing Mood board
<b>PE &amp; Games Mr Altman &amp; Mr Stinton</b>	We are learning about health, fitness, and wellbeing during this term; we will be looking to improve our fitness through circuit training activities. We will be testing our fitness toward the start of the unit and at the end to compare how pupils' own scores improve. Right through the term, we will be discussing ways of improving our wellbeing. The unit will include healthy eating, drinking the daily amount of water, how much sleep we are currently having, and how it impacts us the next day.	Encourage pupils to look at the following exercises on YouTube. Sit-ups, bodyweight squats and running on the spot. You should encourage your children to attempt these exercises and then talk about if their breathing was heavier after their workout and explain to them that this is a positive part of health and fitness.	Circuit Training Health Fitness Motivation
<b>History Mr Bentley</b>	During the course of this term the pupils will look at life in four different periods of history. By exploring 'changes over time' they will make comparisons between the different periods: the Romans, the Anglo Saxons, and the Medieval and Modern periods. They will find out about the legacy of the Roman system, and explore crime and punishment in the Anglo-Saxon, Medieval, and Modern periods. They will also deepen their historical awareness and understanding of our past, learning about some of the challenges that people experienced whilst comparing them with the difficulties that people experience today.	Enjoy exploring history in your local community. Talk about places that you have visited, and what life would have been like in the past. Enjoy watching 'Horrible Histories' they are very entertaining.	Chronology Anglo – Saxon Crime Tudor Chronology

<p><b>Geography</b> <b>Mr Everis</b></p>	<p>Our Geography unit of work is titled, 'Wild Weather &amp; Climate'. Pupils will explore a number of questions; 'What is the difference between weather and climate?', 'What causes the weather?', 'How do we measure the weather?', 'How can we predict the weather?' and 'How are we affected by the weather?' Pupils will also learn about different types of severe weather around the world including; drought, heatwaves, floods, tornadoes and hurricanes. They will consider whether we are changing the climate. They will also learn about current climate change concerns and whether we should be taking action now.</p>	<p>You can support your child by encouraging them to make their own decisions to dress for the weather, watching and discussing televised weather reports, discussing news reports of extreme weather around the world, and by talking about the weather and climate generally in conversations.</p>	<p>Weather Precipitation Air Pressure Flooding Droughts</p>
<p><b>Food Studies</b> <b>Mrs Weston</b></p>	<p>This is the start of our Key Stage 3 journey in Food Studies. Over the term, 7G will create a wealth of different fruit and vegetable filled recipes. We begin with basic knife skills, which will develop and inform future lessons of sweet &amp; savoury baked products using the oven. Other life skills, such as weighing ingredients to washing up to a high standard, are factored within these lessons together with a large focus on staying safe and being hygienic in the kitchen. Pupils will gain further understanding of the importance of a nutritious diet and how fruits and vegetables are a large contributing factor towards our overall health.</p>	<p>You can support your child by consolidating the skills being taught in class: performing the claw grip or bridge hold with a knife, measuring liquids (ml) and weighing ingredients (grams) at home are all good ideas. How about recreating one of the recipes together and sending me a photograph?</p>	<p>Claw grip Bridge hold Utensils Hygiene Rubbing-in method</p>
<p><b>Computing</b> <b>Mr Waring</b></p>	<p>Our computing work will focus on learning how to use the computer equipment effectively and safely. Pupils will also prepare their own document entitled 'All About Me' to briefly describe their hobbies and interests and use Microsoft packages to complete a presentation. There will also be a focus on computing skills, literacy and the safe use of the internet, including internet safety. In term 2 we will explore using Excel to create a spreadsheet, create a simple game using Kodu and introduce some graphic design software.</p>	<p>If pupils have access, it would be useful if they can practice using Microsoft packages like Word, PowerPoint and Excel. Recommended tasks could be to use Word to complete some lists (perhaps a shopping list).</p>	<p>Microsoft Word PowerPoint Excel Online Safety</p>
<p><b>Music</b> <b>Mrs Lea</b></p>	<p>This term in Music we will be playing a variety of drums and learning about the different elements that go into making a piece of music. Pupils will learn about different cultures and their music as well as learning to play a variety of rhythmic pieces. They will then have the opportunity to build these skills into a final piece. After half</p>	<p>Listen to a variety of music at home. Have conversations in your family about which genres of music/artists everyone likes and why.</p>	<p>Rhythm Texture Pulse Djembe Call and response</p>

	term, we will be playing the Boomwhackers and handbells, learning about some composers and exploring a variety of musical genres.		
<b>PSD Mrs Goss</b>	In PSD we will looking at the topic of 'Healthy Lifestyles' where we will be discussing and exploring the elements which contribute towards this, such as a healthy mind, balanced diet and physical activity. We will also be looking further into body image and the difference between medicinal drugs and drugs which are harmful to us. These topics will help to give our pupils a bigger picture of the outside world and how they can stay safe and well.	Make a chart together which highlights the different routines which could happen during the week, to help contribute toward having a healthy mind, balanced diet and taking part in physical activity.	Body image Emotional wellbeing Mental health Medicine Health professionals
<b>RE Mrs Lamburn</b>	We will study both religious and non-religious views and what matters most to Humanists and Christians. We will reflect on the question, 'Why do people do good things and bad things?', and explore Christian and non-religious explanations. We will look at what it is that guides non-religious people and Christians on how to live their lives. We will also investigate non-religious ceremonies e.g., weddings and funerals.	Have conversations on what has been studied in RE, encouraging an attitude of respect and tolerance towards different views and beliefs.	Atheist Ceremonies Christian Humanist Non-religious
<b>Drama Miss Price</b>	This term in drama pupils will be participating in an introduction to drama scheme where they will learn basic key drama skills such as miming, freeze frames, soundscapes, movement, body language, facial expressions and character work. In term 2, pupils will be acting out different poems, scenarios and short plays based on the theme of nature.	Encourage pupils to explain why they like a certain actor, TV programme, film or play.	Perform Audience Characters Miming Freeze frames