

Homework - Autumn 1

	Year 5	Year 6	Year 7	Year 8
Design & Technology	All Years: Make a crossword/word search including at least 10 self-defined key words from your current topic.			
	Chocolate wrapper	Rolling ball game	Moneybox tools	Steady hand game
English	All pupils are issued a reading log which is completed on a weekly basis. Pupils are asked to read a minimum of five times per week (15-20 minute sessions) either individually or with a parent / carer. Should a pupil read seven times a week every week until half term, they will be issued a non-uniform pass by their English teacher. English teachers will also be setting homework regularly when opportunities arise in class			
Geography	Create a glossary of key words for this topic:			
	All: local map, national map, international map, compass rose, 4 figure grid references, capital city, region. Stretch: Great Britain, the United Kingdom, the British Isles.	All: water cycle, river, evaporation, condensation, surface water, ground water, source, tributary, confluence, flood plains, mouth, meander. Stretch: drainage basin, watershed, oxbow lake	All: Africa, political map, physical map, emigration, poverty, Horn of Africa, tribes. Stretch: drought, squatter settlement, wealth inequality.	All: crust, mantle, outer core, inner core, continental drift, convection currents, plate boundary, collision plate boundary, destructive plate boundary, constructive plate boundary, conservative plate boundary. Stretch: Himalayas, San Andreas Fault, Mid-Atlantic Ridge, The Andes.
Maths	All years: Complete weekly skills sheets, they are differentiated based on year group & setting. Super Start Homework - all years: TT Rockstars tournaments - dates to be confirmed.			
PE	All Years: Complete alphaboxes worksheet (think of one word related to the topic that begins with each letter of the alphabet) - https://forms.office.com/r/7RPnXFL7C8			
Science	Spellings (learn the spellings for a test in class)			
	Forces, Jupiter, gravity, gestation, puberty, fossil, life cycle, environment, geocentric, heliocentric.	Reflection, shadow, circulatory, nutrient, variation, offspring, amphibian, invertebrate, voltage, motor.	Dependent variable, independent variable, hypothesis, photosynthesis, compound, Hooke's Law, water H ₂ O, Carbon dioxide CO ₂ , Nitrogen N ₂ , Oxygen O ₂ .	Noble gases, distillation, electromagnet, resistance, enzyme, nutrients, biuret solution, methane CH ₄ , carbon dioxide CO ₂ , water H ₂ O
Computer Science	All years: Glossary - create a glossary of key words for this topic			
	Pixel, digital device, camera, edit, image, photograph	Advert, storyboard, multimedia audio, image	Input device, output device, hardware, storage, internal component	Internet, LAN, Domain, star topology, bandwidth

Optional Projects – Autumn 1

	Year 5	Year 6	Year 7	Year 8
English	Short Story - Create a short story using ideas from topics you have studied in English. It could be in the style of a myth, fable or legend. It could be written in the style of Roald Dahl who produces some fantastic characters and stories. Make sure you only use limited characters as the story is short. There are a number of websites with some excellent ideas such as Oxford Owl, Scholastic and BBC Bitesize.	Poetry Pack - Create a booklet of poems based on a theme of your choice. You could choose a season such as summer. You could choose an occasion like Christmas, Halloween, or Easter. It could even be a collection of nature poems. You can make different types of poems for example, haikus, limericks, acrostics, free verse or narrative poems. Use illustrations and colour to ensure your booklet is appealing to your teacher.	Script Writing - Using your knowledge of scripts, produce a script based on a book you have read or even create a brand new script using an idea you have. Think about the layout of a script and ensure you include actions and movements from your characters. BBC Bitesize has a section on script writing if you need some inspiration.	Biography of an author - Choose an author who you feel has inspired you over the years and complete an account of their lifestyle in the third person. Make sure you include their achievements, early life, what led to them becoming an author, pictures of them and their published books. Puffin Schools, BBC Bitesize and Scholastic has some examples and ideas on their website.
Geography				Create a 3D model to represent the structure of the earth.
History		Make a Roman Shield - Create your own Roman shield using any material you like. Think about what colours and decorations they would use.		
Languages	Produce a fact file on a Spanish speaking country in Latin America. You could include: location, climate, tourist landmarks, traditions, receipts and famous people from that country.	Research the recipe for your favourite meal and produce a poster about the recipe in Spanish.	Produce a fact file on a German speaking country. You could include: location, climate, tourist landmarks, traditions, receipts and famous people from that country.	Research the recipe for your favourite meal and produce a poster about the recipe in German.
Maths	Create a maths place mat that will include all your maths non-negotiables.	Create a maths place mat that will include all your maths non-negotiables.		
Music		Create your own Woodhouse Christmas carol.		
PE	Design a drill for a skill (passing, shooting etc) used for your current topic.	Design a drill for a skill (passing, shooting etc) used for your current topic.	Design a drill for a skill (passing, shooting etc) used for your current topic.	Design a drill for a skill (passing, shooting etc) used for your current topic.

			topic. Include a game at the end that emphasises the use of this skill.	topic. Include a game at the end that emphasises the use of this skill.
RE	Create a poster to show your own trinity. Christians believe God takes 3 forms (Father, Son and Spirit). What 3 different things could represent you and your different interests, values, beliefs etc? Draw 3 images and annotate them to explain your choice.	Write a short story where the main character/s face a dilemma and manage to overcome it.	Create a 'symbol' to represent you and your beliefs. Remember, beliefs are things we believe even though there may be no proof or evidence of it.	Create a fact file about one of the influential people you will be learning about in lessons this term (Ghandi, Nelson Mandela or Martin Luther King).
Science				Periodic Table Poster - Choose an element on the periodic table (use the one in your planner). Then research that element and create a poster about it. You need to include when it was discovered, how many electrons it has and what the element is like. You can include any additional information that you want to.