

'together we make a difference'

Year 7D Curriculum Overview Spring Term 2024

Subject	Area(s) of Study	Suggestions for Parental Support and Involvement at Home	Keywords
English Mrs Simpson	 Term 1: Natural World Poetry Learning reading strategies to deal with unseen poems. Learning about figurative language e.g. Similes, metaphors and personification. Writing analysis of poems considering language, reader's reaction and writer's intention. Starting to consider the effect of structure and rhyme. Writing own poetry using techniques we have learnt and seen used. Speaking and Listening: reciting own poem to others. Term 2: Advertising Writing to persuade, inform and advise Learning about the techniques used within advertising to understand why and how this is used in real life. Understanding Purpose, Audience and Form. Starting to analyse non-fiction texts. 	 Encourage reading poetry at home. Encourage your daughter to talk about the poems we have studied and their content. Encourage your daughter to read daily and ask questions about what they have read. Encourage your daughter to express a personal viewpoint on a wide range of topics Encourage your daughter to explain the new vocabulary they have learnt on this topic. Encourage your daughter to read non-fiction texts as well as fiction, particularly reviews and advertising. Practice using a dictionary at home to look up words that they don't know. Look at adverts together and encourage your daughter to consider what is being used to persuade them. 	tone structure stanza/verse emotive language layout purpose audience non-fiction rhetorical question media exaggeration/hyperbole caption/heading/headline font language choice formal/ informal



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		Involvement at Home	
	• Speaking and listening: role play – creating an		
	advert.		
Maths	Graphs	 Use Times Table Rockstars at home 	estimate
Miss Hamilton	• Statistics	 Use MyMaths at home (games and lessons) 	rotate
	 Transformations and symmetry 	Use Manga High at home (games and	clockwise
	Equations	quizzes)	anti-clockwise
		Wherever possible, involve your daughter in	co-ordinates
		doing practical maths to develop her	horizontal
		awareness of functional numeracy.	vertical
		Do a little bit of maths every day, even if only	tessellation
		for 10 minutes. The more your daughter	congruent
		practices, the better she will become.	reflection
		Encourage your daughter can tell the time by	vertex
		reading both analogue and digital clocks.	symmetry
		• Identify and draw attention to situations	data
		where you are using maths in everyday life;	survey
		tasks at home which require numbers or	questionnaire
		numerical knowledge or calculations. Point	frequency
		out what these are, and what could go	tally
		wrong if we don't use our maths skills (e.g.	pictogram
		miss the train, burn/undercook the dinner!)	group
		Encourage your daughter to help you with	pie chart
		cooking and baking. Get her involved in	average
		reading the instructions, following recipes,	mode
		and weighing and measuring out	median
			range



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		 ingredients. This will help her to become familiar with quantities, fractions, temperatures and cooking units. Get your daughter involved in your household food shopping. Encourage her to read food labels, compare brands and prices, and find the best deals. This will help her to understand the value of money and learn to understand numbers and prices. Pose problems around travel situations. Examples could be 'how many minutes do we have until we have to leave' and, how long will it take to get to a destination based on your speed. Play maths games at home – e.g. dominoes, chess, cards and memory games. 	operation inverse equation solve
Science Mrs Meredith	 Atoms, Elements and Molecules Separating Mixtures Reproduction part 2 Acids and Alkalis 	 Ask your child to tell you some of the safety rules when working in the science laboratory. Visit museums such as The Science Museum (Kensington) or The Look Out Discovery Centre (Bracknell). Encourage your child to read or watch science-related news articles, for example, BBC Newsround. 	compound mixture



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		Visit the Natural History Museum to see their	thermal decomposition
		vast display of metals, crystals and elements.	solution
		Watch science-themed programmes and	dissolve
		documentaries together, for example Brian	filter
		Cox and David Attenborough front many	saturated
		interesting BBC documentaries.	unsaturated
		Help your child look through your cleaning	solvent
		products to look at the hazard labels and any	solute
		information about whether they are acidic or	soluble
		alkaline.	evaporation
		Help your child bake a cake or similar.	boiling point
		Encourage them to use their knowledge of	chromatography
		chemical reactions to describe how the	distillation
		baked goods are different from the starting	desalination
		ingredients. Compare this to a chemical	condenser
		reaction producing a new substance that is	pregnancy
		different to the reactants.	gestation
		 Visit a farm during lambing season. 	implantation
		Help your child light a candle or a campfire.	amniotic fluid
		Quiz your child on The Periodic Table which	umbilical cord
		is in their planner.	placenta
			foetus
			embryo
			labour
			contraction
			premature



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		Involvement at Home	
			ultrasound
			menstruation
WACI	 Conversation skills 	Use the 'Home' strand on the independence	open questions
Mrs Janaway	Asking for help	framework to identify skills that your	relevant
	 Puberty and periods 	daughter needs to develop.	topic
	Personal hygiene	• Encourage your daughter to take	listen
	 Physical and mental self-care – what is 	responsibility for her homework by emailing	barrier
	resilience?	or talking to her WACI teacher when there is	strategy
	Financial literacy – looking after a pet	a problem or she needs help.	support
	WACI trip	• Look at different toiletries in the	menstrual cycle
	Different methods of payment and bank	supermarket. Discuss the different types of	disposable pads
	accounts	deodorant, shampoo, etc.	tampons
	Social media and FOMO	If you have a pet discuss the cost of pet food	PMS
		and vet bills. Encourage your daughter to	period tracker
		take responsibility for feeling the pet, if she	leaks
		doesn't already do this.	comfort zone
		Support your daughter to open a bank	triggers
		account and encourage her to manage her	emotions
		own money.	ups and downs
		Encourage your daughter to pay for items in	perfection
		a shop independently using either cash or	control
		her debit card.	debit card
		Take an interest in what your daughter does	contactless
		online. Talk to her about the games and	PIN
		social media apps she uses.	Google/Apple Pay
1			current account



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ICT Mrs Daniels	 Netiquette – how to behave online. Database Project Proofreading and Spellchecking Editing a document to make it suitable for audience and purpose. Spreadsheets Flow charts Letters and emails Programming 	 Involvement at Home Encourage your daughter to use a computer at home and to show what they have learnt to do. Encourage your daughter to look at the Think U Know website to find out more about online safety - http://www.thinkuknow.co.uk/ Encourage your daughter to use Office 365 and click on 'Sign in to your account' - https://login.microsoftonline.com/ Encourage your daughter to use Office 365 and click on 'Sign in to your account' - 	savings account balance ATM cash machine privacy fake profile cyberbullying trolling anonymous formatting alignment font netiquette streaming target audience purpose database presentation leaflet search engine browser
		https://login.microsoftonline.com/ Full instructions are also on page 7 of your daughter's diary.	software hardware filter



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		 Encourage your daughter to use a memory stick and set up subject-specific folders on the stick. Encourage the use of Excel at home where possible, to set up shopping lists/ gift lists for birthdays etc and use Autosum to work out basic calculations. Encourage any work produced on the computer to be proof read and spell-checked. 	
Art Miss Grant	 Islamic pattern Islamic Art and culture Maths in Art Measuring skills and using lines with precision Colour groups and tones of colour Preparing a design idea. Creating a print using rotational symmetry Students will develop their printmaking and painting skills. They will apply their Maths knowledge in creative ways from a range of starting points. 	 Encouraging drawing or colouring for pleasure Copying drawings from artists is very good for developing observational skills regardless of the subject matter Encouraging good drawing practice: Using a sharp pencil Including as much detail as possible Using a ruler for straight lines Using the full tonal range to show form The V&A website has some excellent images to look at: https://www.vam.ac.uk/collections/islamic-middle-east Looking at maps and discussing ways of life in other cultures 	star polygon symmetry reflection rotation tessellation angles axis geometric motif floral repeated arabesque popular culture subject matter advertising



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Humanities Mrs Wells	Pop Art Pop Art and the work of Andy Warhol. Roy Lichtenstein and Wayne Thiebaud Dobservational drawing in a range of materials Drawing 3D shapes Composition using a viewfinder Exaggerated colour Spring 1: Religious Studies The Big Story Students will be developing their knowledge and understanding of the history of the 3 monotheistic religions- Christianity, Islam and Judaism. They will discover the stories that form the basis of these faiths: Creation The Fall The Flood The Blinding of Isaac Exodus Nativity Resurrection The Night of Power	 Noticing reflective and rotational symmetry in patterns in everyday life, e.g. on tiles and fabrics as well as in nature The Tate Gallery have excellent resources on Pop Art: Pop Art – What Is That? Tate Kids, Pop art – Art Term Tate Talk about stories that are important in your family Research different Fables and discuss their meanings Find out about Creation Myths from a variety of cultures (http://www.bigmyth.com/) Discuss news events and stories that relate to the 3 main monotheistic religions 	packaging fast food methodical cube cylinder parallel lines observation texture exaggeration creation myth fable monotheism genesis old testament Torah Qur'an covenant the fall original sin messiah prophet interfaith revelation



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	Students will examine the similarities and differences between how these stories are presented within each faith, and consider the importance of stories in general in explaining difficult concepts and ideas. Spring 2: Geography Locational Knowledge	Locate key countries on a map	continent
	Students will develop their locational knowledge through a focus on the development of map skills. They will be able to identify the 7 continents and 5 oceans of the world and use key Geographical language to describe location. They will learn how to use compass points and grid referencing to identify and describe key features of an area.	 When hearing about a country on the news encourage your daughter to locate the country on a map and talk about where it is positioned in relation to other countries Play Worldle https://worldle.teuteuf.fr/ Explore Google Maps to find features of a local area 	country longitude latitude prime meridian equator ordinance survey physical geography human geography coordinates proximity cardinal directions hemisphere
Catering Mrs Niederberger	 The two topics this term are: Soups and Accompaniments and Pastry We will be learning a variety of skills e.g. boiling, kneading, proving, chopping, slicing, rubbing in, rolling out, cutting out, filling, grating, and frying. 	 Encourage your daughter to help in the kitchen by preparing vegetables, stirring food on the hob, washing up and wiping surfaces down. Remind your daughter to use the bridge hold or claw grip when using her knife to prepare vegetables and fruit. 	boiling simmering kneading proving blending claw grip bridge hold



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		Involvement at Home	
	We will be learning about different types of	Talk about why it's important to follow the	rubbing in
	breads and soups.	Eatwell guide to have a balanced diet.	sieving
	Different types of pastry	Encourage your daughter to bring her recipes	grating
	Commentation of the contract of the contract of the	home and make them for you at home.	shortening
	Some of the dishes we will be making include:		Raising agent
	Roasted butternut soup		
	Tomato soup		
	Dinner rolls		
	Apple pie		
	Dough balls		
	 Leek and potato soup 		
	Jam tarts		
	Cheese straws		
	Cinnamon swirls		
	Cheese and onion triangles		
	Pizza whirls		
PE	Spring 1 – Teams and tactics (Through varied	• Ensure students have full PE kit, hair band,	passing
Miss Kenyon	sports and activities)	water bottle, appropriate trainers and	receiving
		deodorant on her PE day.	accuracy
	Development of static skills	• On the evening of PE day (Thursday),	pace
	o Passing	encourage them to do some different	power
	o Receiving	stretches to ease potential muscle soreness	control
	 Controlling the ball 	Encourage students to be active over the	possession
	 Decision making 	weekend/ evenings	outwitting
	 Outwitting an opponent 	Encourage a healthy lifestyle.	teamwork



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	Movement and agility	Encourage them to watch sporting events	pose
	 Dribbling with the ball 	live/ on TV/ on YouTube. Particularly of	gesture
	 Keeping possession of the ball under pressure 	women in sport.	dynamics
	 Passing and receiving on the move 	Try to get outside once a day, either to walk	aesthetics
		or exercise.	musicality
	Competition and performance		body language
	 Small-sided conditioned games and drills 		expression
			warmup
	Communication and leadership		cooldown
	 Through drills and gameplay 		cardiovascular
			heart rate
	Practice games		teamwork
	 Competition and refinement of skills 		leadership
			choice
	Competition/performance		challenge
	 Gameplay and tournaments 		self-assessment
			refinement
			personal best
	Spring 2 – Movement and expression (Stability		
	skills) (Through varied sports and activities)		
	Development of static skills		
	 Poses and gestures 		



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	Movement and agilityTravelling		
	Competition and performanceDeveloping routines		
	 Communication and leadership Expressing emotion through body language 		
	Practice gamesDevelopment of routines		
	Competition/ performanceFinal routines		