

Term	Autumn 2	
Topic	Arabian Nights Learning about the history of Islamic civilisation, beginning in the round city of Baghdad.	
English	The Arabian Nights – Wafa’ Tarnowska & Carole Hénaff	
	Outcome 1: Writing a traditional tale <ul style="list-style-type: none"> Read a wide range of traditional tales and consider their purpose in the oral tradition Noticing similarities and differences between the Arabian Nights and traditional Western stories Using visualisation and illustration to engage with stories Story mapping Using drama and role-play to empathise with characters Writing our own stories based on the Arabian Nights 	Outcome 2: Persuasive writing <ul style="list-style-type: none"> Writing from different characters’ points of view Stage a mini-debate using persuasive language Using modal verbs Writing a persuasive letter from Shahrazade to Shahriyar, asking him not to kill her
Consistent focus on grammar and including the National Curriculum Appendices for spelling, vocabulary, grammar and punctuation Daily guided, individual and whole class reading		
Maths	Statistics, perimeter and area	
	<ul style="list-style-type: none"> Reading and interpreting line graphs Reading and interpreting tables Using graphs and tables to solve problems Timetables 	<ul style="list-style-type: none"> Measuring and calculating area Finding unknown lengths Area of rectangles and compound shapes Estimating area
Science	Forces	
	<ul style="list-style-type: none"> Gravity and Galileo Air resistance Water resistance Friction Mechanisms that allow a smaller force to have a greater effect (levers, pulleys and gears) 	The following skills will be covered in this unit: <ul style="list-style-type: none"> Taking measurements with increasing accuracy and precision Recording data using line graphs Identifying scientific evidence that has been used to support or refute ideas or arguments
Computing	We are artists	
	<ul style="list-style-type: none"> Investigate Scratch on the laptops Create shapes on Scratch Use Scratch to create a geometric design linked to our work on Islamic art 	<i>The following skills will be covered in this unit:</i> <ul style="list-style-type: none"> Design, write and debug programs that accomplish specific goals Use sequence, selection and repetition in programs

Design and Technology	Balloon buggies (link to Science – carried over from Autumn 1)	
	<ul style="list-style-type: none"> • Understanding and using mechanical systems in products (bearings, wheels and axles) • Considering the effect of friction on our balloon buggies 	<ul style="list-style-type: none"> • Designing, making and evaluating our own balloon buggies for a specific purpose • Understanding energy transfer (energy is stored in the balloon, then becomes movement energy)
Art	Islamic art	
	<ul style="list-style-type: none"> • Where is Islamic art found? • Abstract designs • Link to Maths (geometry/shape) 	<ul style="list-style-type: none"> • Painters who have been influenced by Islamic art (Ludwig Deutsch, Rudolf Ernst) • Using geometric patterns to create our own Islamic-inspired designs
History	Early Islamic Civilisation	
	<ul style="list-style-type: none"> • Finding out about Baghdad’s role in early Islamic civilisation • The House of Wisdom and how it became a centre for learning • Significant discoveries and studies which were led by early Islamic scholars • Who was Muhammad? 	<ul style="list-style-type: none"> • Roles and responsibilities of a caliph • How did the early Islamic civilisation become a major power? • Studying the Silk Road trade route • The destruction of Baghdad by the Mongol invaders
Geography	Geography is covered in the Spring term	
PE	Indoor	Outdoor
	<p>Gymnastics</p> <ul style="list-style-type: none"> • Identifying techniques to improve balance and core strength • Performing moves with precision and accuracy • Learning new poses • Devising and naming our own unique moves • Helping a partner to achieve good technique by observing and coaching • Linking moves together to make a sequence 	<p>Netball</p> <ul style="list-style-type: none"> • Learn the formal rules of netball • Use tactics for attacking and defending • Understand and use the correct footwork • Use a range of ways to shoot accurately

Music	Y5 classes will undertake these 3 music units (1 per term) on rotation throughout Y5 2018-19.		
	GET INTO THE GROOVE <ul style="list-style-type: none"> •Vocal tuning & keeping a beat •Reading & writing rhythm notation (Solfa). •Music & singing games for musicianship 	THE NUTCRACKER <ul style="list-style-type: none"> • Exploring Tchaikovsky’s The Nutcracker and related music •Developing an understanding of context and musical history •Playing tuned instruments with increasing confidence and progression •<i>Composing</i> and <i>improvising</i> with creativity & understanding •Playing as a class ensemble/ band 	WIDER OPPORTUNITIES – STEEL PANS <ul style="list-style-type: none"> •Playing tuned instruments with increasing confidence and progression •Understanding musical history, geography and context •Playing & performing as a class band
RE	Christianity		
	<ul style="list-style-type: none"> • Disciples and friends • Recognise important ceremonies 	<ul style="list-style-type: none"> • Miracles – The Calming of the Storm • The Christmas Story 	
PSHE	Health and wellbeing: risks and pressures		
	<ul style="list-style-type: none"> • Develop a positive approach and self-motivation towards personal safety and risk-taking • Identify decisions they may need to make • Learn to be assertive, especially in the face of pressure from others –saying “no” • Keeping things confidential or secret 	E-safety: <ul style="list-style-type: none"> • Understand the potential risks of providing personal information in a range of ways online • Recognise that not everyone online is who they say they are • Able to speak to a trusted adult/teacher when faced with situations that may cause a risk or pressure to them <p>Develop an understanding of situations to avoid and remove themselves from when working online</p>	
MFL	French		
	<ul style="list-style-type: none"> • Practise introducing ourselves and asking questions • Discuss our families and interests 	<ul style="list-style-type: none"> • Practise and use vocabulary for dates, days of the week and months of the year to discuss birthdays • Christmas stories, songs and greetings 	
Trips/Events	Dogs Trust workshop on 30.10.18; visit from storyteller Jumana Moon to link with our learning on Islam on 23.11.18		