

Year 5 Learning Leaflet Autumn 2017

Our topic is: The Ancient Egyptians

Subject	We will be learning to:	Homework Ideas Places to visit Useful websites
English	<p>Listen and respond appropriately to adults and peers. Ask relevant questions and expand our vocabulary.</p> <p>Join up letters and write neatly on the line, remembering indentations. Understand the grammatical difference between simple, compound and complex sentences and how they can be used for effect.</p> <p>Use powerful vocabulary and figurative language to make our writing more interesting.</p> <p>Plan and draft our writing and evaluate and edit our work. In our writing we will research the famous author Roald Dahl and write a narrative using his style. We will be writing instructions for different purposes, recounts describing an event, and learning and performing poetry.</p>	<p>Practise handwriting in line with school policy</p> <p>Learn weekly spellings</p> <p>Read for 10 minutes or more every day with an adult and talk about what you have read</p> <p>Visit the Egyptology galleries in the British Museum</p>
Mathematics	<p>Mentally round, add and subtract 5-digit numbers. Recognise place value. Order and compare numbers up to 100,000. Add and subtract numbers with up to 5 digits using formal written methods. Estimate and use inverse operations to check answers to a calculation.</p> <p>Solve addition and subtraction in two- and three-step problems. Use place value and different strategies to multiply and divide mentally, including multiplying numbers by 10s, 100s and 1,000s and multiplying together three numbers. Recall multiplication and division facts for multiplication tables up to 12x12. Compare and classify geometric 3D shapes. Comparing, ordering, adding and subtracting fractions; converting fractions to decimals and percentages.</p>	<p>Learn times tables up to 12x12</p> <p>Understand the properties of 3D shapes</p> <p>Calculations with money</p> <p>www.mymaths.co.uk for homework and fun interactive activities and games</p> <p>BBC Bitesize Maths</p>
Science	<p>Understanding there are different types of forces at work in the world, e.g. gravity, friction, up-thrust, push and pull, air resistance and water resistance. How the properties of materials can change when heated or cooled and when force is applied.</p> <p>Working scientifically, including fair testing, understanding variables, making predictions, analysing results and forming conclusions based on results.</p>	<p>Create their own pulley system</p> <p>Experiment with food that changes under certain conditions</p> <p>Visit the Science Museum</p>
Art & Design	<p>Learning different sketching techniques.</p> <p>Drawing patterns based on Ancient Egyptian designs.</p> <p>Designing and making clay models based on Ancient Egyptian designs.</p>	<p>Research Egyptian art, jewellery and pottery.</p> <p>Practise sketching Egyptian motifs (repeated patterns)</p>

Computing	e-Safety. Learn how to use Prezi to create an online slideshow. Searching for a website and logging on. Accessing relevant information. Using key words to narrow down search options. Finding keys on the keyboard and using basic shortcuts.	Practise searching for specific information on Google using keywords Discuss using the internet safely
Design and Technology	Choosing suitable techniques to design products. Use suitable techniques to strengthen materials. Design a product with a user in mind, using the stages of prototypes and making continual refinements. Ensure products have a high-quality finish using art and technological skills where appropriate. Draw inspiration from designs throughout history, giving reasons for choices. Evaluate the end product and suggest improvements to develop the service the product will provide.	Collecting recyclable materials Visit the local library and use the internet for general inspiration
Languages	Spanish - basic conversation to introduce oneself and a friend, days of the week, months of the year, colours, etc.	Practise speaking Spanish at home and learn a Spanish song.
Music	Perform with confidence, singing expressively and in tune. Hold a part in a round and control breathing. Compose using a variety of musical devices, including melody, rhythm and chords. Select elements for a piece of music in order to improve the overall sound. Use digital technologies to compose, edit and refine a piece of music. Listen to and describe pieces of music using a wide range of musical vocabulary. Describe how lyrics often reflect culture and society. Use standard musical notation.	Practise songs at home, learning words
Physical Education	Autumn 1: Net/wall games – developing individual shot/team work Autumn 2: Dance - shapes, patterns and pathways/dances from our heritage	Discuss the importance of exercise and staying healthy Working as a team, the importance of following rules and fair play
Personal, Social and Health Education	New beginnings, getting on and falling out. Working as a team, understanding team dynamics. Giving praise and positive feedback. Raising concerns and helping friends in need. Circle time	Talk to your child about their school day. Ask your child about this half term's value at our school
Religious Education	Buddhism for the first half term and then the Muslim Community and the Mosque.	Discuss different religions and their similarities and difference, tolerance and respect
<p>PE days: Mondays and Fridays</p> <p>Homework: MyMaths and spellings homework to be given out on Fridays and returned no later than the following Tuesday.</p> <p>Learning outside the classroom/trips: Visit to the British Museum Monday 30th October</p> <p>Class Assembly: 5F – Friday 29th September 5H – Friday 2nd February</p>		