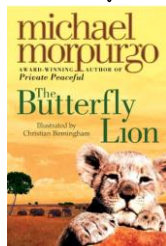




Key Knowledge and Skills

Year 4 Autumn 1

This half term in years 3 & 4, we will be reading 'The Butterfly Lion' by Michael Morpurgo.



Key knowledge and skills	Key vocabulary
Science We will be learning about sound this half term - A sound produces vibrations which travels through a medium from the source to our ears. - Different mediums such as solids, liquids and gases can carry sound, but sound cannot travel through a vacuum. - Vibrations cause parts of our body inside our ears to vibrate, allowing us to hear the sound. - The loudness (volume) of the sound depends on the strength (size) of vibrations which decreases as they travel through a medium. - Sounds decrease in volume as you move away from the source. - A sound insulator is a material which blocks sound effectively. - Pitch is the highness or lowness of a sound and is affected by features of objects producing the sound e.g. smaller objects usually make a higher pitched sound.	Sound Source Vibrate Vibration Travel Pitch (high, low) Volume Faint Loud Insulation
Computing We will be learning about how to keep safe online - Children can protect themselves from online identity theft. - Information put online leaves a digital footprint or trail and that this can aid identity theft. - Copying the work of others and presenting it as their own is called 'plagiarism'. - Easter eggs are an unexpected or undocumented feature in a piece of computer software or on a DVD, included as a joke or a bonus. 'Key words' are a word or a group of words an internet user uses to perform a search in a search engine.	Safety Online Login Email Digital Footprint Internet Domain Browser Easter eggs Reliability Key words
History We will be learning about the Ancient Egyptians this half term	Archaeologist Papyrus Pharaoh



Key Knowledge and Skills

Year 4 Autumn 1

- The ancient Egyptian civilization began in approximately 3000 BC. - All early civilizations started life near rivers. Water provided everything that they would need: fertile soil to grow crops, fish to eat, transport, water to drink etc. They farmed the land and invented systems to help them e.g., the shaduf. - Writing, pictures and archaeology sites support the study of Ancient Egypt. - The most powerful person in Ancient Egypt was the pharaoh. - The pharaoh was the political and religious leader of the Egyptian people. - Howard Carter discovered Tutankhamun's tomb. - Religion impacted every aspect of life because people believed that their lives related directly to the gods. - The Ancient Egyptians had many significant achievements including mummification, language, farming and irrigation.	Shaduf Pyramid Mummification Hieroglyphs Afterlife Underworld
Art We will be learning about printing - Incised printing is taking away the surface with an appropriate tool (finger, stick, pencil, end of paintbrush etc), applying colour and taking a print from this surface (press print, clay, plasticine). - The cut away area will not pick up the colour.	Incised printing Surface Material Press print Roller Tray Printing ink
D.T. In D.T. we will be learning about textiles - Appliqué is a way of mending or decorating a textile by applying smaller pieces of fabric. - A product's function relies on material choices. - Children can identify and explain some materials and explain their aesthetic and/or functional properties.	appliqué cross-stitch design equipment fabric patch running stitch thread seam texture knot
R.E. In R.E. we will be asking how God impacts our lives Religious and non-religious beliefs influence people's lives and their decisions.	Values



Key Knowledge and Skills

Year 4 Autumn 1

Religious and non-religious worldviews may have different beliefs yet they can lead to the same values.	
P.S.H.C.E. In P.S.H.C.E. we will be looking at family relationships - A happy family relationship means members of the family are cared for, respected, kept safe and have their needs met. - To be safe at home, you need adults who look after you, food, no dangerous items in a child's reach and a clean home. - NSPCC and Childline are two organisations which children can contact for help.	Relationship Needs Seeking help
French In French we will learning how to say simple sentences about ourselves and school - Ask and answer questions about self - Numbers to 20 - Rooms in school - Classroom items	Ça comment ça va? - how are you? Ça va bien - I am feeling good Ça va très bien - I am feeling really good Ça va comme ça, comme ça - I am feeling okay Ça va mal - I am not feeling good Ça va très mal - I am feeling really bad Comment t'appelles-tu? - What are you called? Je m'appelle... I am called.....
Music In year 3 we will be learning about Samba music and Carnival sounds. - Samba music originated in Brazil, South America and its main musical feature is syncopated rhythms. - The 'on-beat' is the pulse of piece of music, and the 'off-beat' falls in between these. - A rhythmic break is a place in music where some of the instruments play a new rhythm before going back to the original rhythms. In year 4 we will be learning how to play the ukulele. There will be a small concert at the end of the 12-week block to showcase our learning.	Samba Syncopated rhythms Carnival Crescendo Ensemble Off-beat Ukulele Notes Pitch



Key Knowledge and Skills

Year 4 Autumn 1

P.E.

Our unit this half term is Outdoor and Adventure.

- Show enthusiasm, determination and resilience and work as part of a team.
- Communicate and negotiate as part of a team and persevere under pressure to solve problems.
- Use compass points to navigate an area following directions and/or plan a route map.

Determination

Resilience

Persevere

Negotiate

Navigate

Orientate