

Turtles	Year A3 / Spring 2024 10 weeks
Key Question	<i>What was it like to be an Ancient Egyptian?</i>
English Writing genres Key books	Picture book stories; fairy tales; diaries and debates Persuasion, Recount, Biography Egyptian Cinderella; Secrets of a Sun King;
Maths Key areas of learning	Rapid recall of maths facts Multiply and Divide, Fractions, Length and Perimeter and Mass & Capacity
Science Scientific Knowledge Working Scientifically	Living Things and their Habitats Recognise that living things can be grouped in a variety of ways; explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment; recognise that environments can change and that this can sometimes pose dangers to living things Gathering, recording, classify and present data in a variety of ways to help answer questions; report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
Art and Design	Print -Rashid Johnson To improve their mastery of art and design techniques including drawing, painting and sculpture with a range of materials.To create sketch books to record their observations and use them to review and revisit ideas. Learn about great artists, architects and designers in history
Design & Tech.	Mechanical systems - Pneumatics. Mummy Cases. select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately; investigate and analyse a range of existing products; evaluate their ideas and products against their own design criteria and consider the views of others to improve their work; understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]
Geography	The River Nile - Human Geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water; describe and understand key aspects of physical geography: rivers
History	Ancient Egyptians - Embark on an early civilisation study; exploring similarities and differences; Gain a historical understanding of abstract terms such as 'empire' and 'civilisation'

Computing	Unit 5 Creating Media (Y3 and Y4) pupils become digitally literate – able to use, and express themselves and develop their ideas through, information and communication technology – at a level suitable for the future workplace and as active participants in a digital world; design and debug programs that accomplish specific goals; use information technology to create and debug increasingly complex programs; use logical reasoning to detect and correct errors in programs; select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals
Languages	Spanish: Ice creams & Vegetables
Music	Unit 2 -Voice play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression; improvise and compose music for a range of purposes using the inter-related dimensions of music; listen with attention to detail and recall sounds with increasing aural memory; use and understand staff and other musical notations; appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians; develop an understanding of the history of music
PE	Gymnastics, Tag Rugby/Bleep Test, Dance& Fitness, Hockey
PSHE	MMR- Anti Bullying, MMR- Managing Change How to recognise risky or negative relationships including all forms of bullying and abuse. How to develop and maintain a variety of healthy relationships within a range of social/cultural contexts.
Religious Ed.	L2.10 How do festivals and family life show what matters to Jews? Jewish beliefs about God, sin and forgiveness and what they mean; the story of the Exodus and Jewish beliefs about God and his relationship with the Jewish people; how Jews live (e.g. through celebrating forgiveness, salvation and freedom at festivals); how Jews show their beliefs through worship in festivals, both at home and in wider communities. L2.9 How do festivals and worship show what matters to Muslims? Beliefs about God in Islam; examples of Ibadan (worship) in Islam (e.g. prayer, fasting, celebrating) and what they involve; range of ways in which Muslims worship (prayer and fasting, as a family and as a community, at home and in the mosque); living in harmony with the Creator and the need for all people to live in harmony with each other in the world today

Key Vocabulary

Light, dark, light source, reflection, shadow, man-made source, artificial, natural source, shadow, block, opaque, rays, shiny, dull, matt, transparent, translucent, UV rays

Electricity; circuit; bulb; battery; cell; buzzer; light; wire; switch; socket; plug

Muslim, Islam, mosque, Ibadan (worship), sIm (peace), Five Pillars, Zakah, Salat, Hajj,

Sawm (fasting), Shahada, Ramadan, pilgrimage, Mecca, Tawhid, Subha beads, Eid

Egypt, civilization, Pyramids, hieroglyphics, River Nile, mummy, Sphinx, Pharaoh,

Papyrus, Sarcophagus, BC, tomb, Howard Carter, Tutankhamun, mummification,

artefact, archaeologist, Canopic jar, amulets, natron, Symmetrical balance Linear

Radial Asymmetry Mandala Collage, Radial Blending Colour wheel Complimentary

colours Warm colours Cold colours components, fixing, attaching, tubing, syringe,

plunger, split pin, paper fastener, pneumatic system, input movement, process, output

movement, control, compression, pressure, inflate, deflate, pump, seal, air-tight,

linear, rotary, oscillating, reciprocating, user, purpose, function, prototype, design

criteria, innovative, appealing, research, evaluate, investigate.