

KS3/4 T Class - Curriculum Overview Autumn Term 2020

Subject	Autumn Term: Exciting Expeditions
English	Phonic work: Revision of Letters and Sounds and reading skills (use of pictures, prediction, context, prior knowledge, sight vocabulary, segmenting and blending etc), shared/group reading, individual reading. Stories based on expeditions and adventures in Greek myths and other legends. Parts of speech and how to use them in written work. Creative writing linked to Expeditions topic and seasonal topics such as Halloween, winter festivals etc.
Maths	Sequencing, ordinal numbers, number bonds, doubles & halving, multiplication; introduction to order of operations (Bidmas) – including word problems; digit representations – ‘tens and units’; place value, length & weight temperature; fractions; time: 5m intervals, convert between analogue/digital, properties of shapes 2D /3D, pattern, directional language. Simple algebra. Translation and reflection in up to 4 quadrants. Data analysis – coastal themed/tourism
Science	Electricity: What uses electricity, from the mains, batteries, what does not need electricity to work. Develop understanding of circuits and there various types, looking at resistors, and motors
ICT	Programing: Developing ideas for inventions and looking at how to program, using Lego. Programming to involve block based programming leading on to text based programming.
PSHCE/RSHE	Pupils will be learning about and developing positive Mental Health and Well-Being. Pupils will learn strategies to recognise and support their Mental Health and Well-Being and their peers. Hertfordshire Agreed Syllabus for RE – Places of worship, Festivals and Celebrations
Art and Design	First Half-Term: Exciting Expeditions: Still Life. Pupils explore a variety of objects and to create original compositions in all media, further developing techniques utilising line, shape, form, tone and colour. They will study selected artists’ still lifes, and research details of artists’ lives and artwork in Homework exercises, and also complete self-assessment exercises Second Half-Term: Postponed from the latter Summer Term, pupils study realistic, impressionistic, and fantastic idioms in work by given British artists, and develop understanding and application of Content, Form, Process, Mood, Overlapping Shapes, Size, Colour, and Detail and Texture, applying techniques in diverse media to create original artwork. They will undertake seasonal, Christmas-based designs, and continue self-assessment exercises and Art homework, finally evaluating their term’s Art work and undertake target-setting.
K&U	Developing the knowledge about Volcanoes and earthquakes, the position around the world and why the happen. Developing their understanding of Plate Tectonics
Food Technology and Home Economics	Preparation of Macmillan Coffee Morning (Sep 2020), planning recipes, preparing dishes and baking cakes food and hygiene theory, learning to use equipment safely
PE	Ball skills – dribbling, catching, throwing, aiming, bowling Target Games