

YEAR 3 LONG TERM PLAN 2019-20

SUBJECT	AUTUMN TERM – new for 2019-20	SPRING TERM – under development	SUMMER TERM – under development
ENGLISH	Tin Forest – setting description, letters between characters, diary entry The Creakers – written predictions, character description, news report, written dialogue	Stig of the Dump – information writing, diary entry, non-chronological report Escape from Pompeii – Recount, information leaflet, news report	Charlotte's Web – setting description, diary entry, letter, information writing Iron Man – Story opening, news report, story ending,
MATHS	Place value Sequencing numbers Counting in multiples of 4, 8, 50 and 100 Addition and subtraction of 2 and 3 digit numbers Mental methods for multiplication and division, progressing to written methods Written methods for addition and subtraction Written methods for multiplication and division	Written methods for addition and subtraction Written methods for multiplication and division Fractions – finding fractions of amounts Time to nearest 5 minutes 2D and 3D shapes Length, mass, capacity Angles	Data Fractions – comparing, ordering and adding Perimeter of 2D shapes Time to the nearest minute Revision of written methods for addition and subtraction Revision of written methods for multiplication and division
SCIENCE	Animals, including humans -Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. -Identify that humans and some other animals have skeletons and muscles for support, protection and movement. Rocks -Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. -Describe in simple terms how fossils are formed. When things that have lived are trapped within a rock. -Recognise that soils are made from rocks and organic matter.	Forces and Magnets -Compare how things move on different surfaces -observe how magnets attract or repel each other and attract some materials and not others. -compare and group together a variety of different materials on the basis of whether they are attracted to a magnet and identify some magnetic materials -describe magnets as having two poles -predict whether two magnets will attract or repel each other, depending on which poles are facing. What planets need - Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, room to grow) and how they vary from plant to plant	Light and shadows -Recognise that they need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces -Recognise that light from the sun can be dangerous and there are ways to protect their eyes -Recognise that shadow are formed when the light from a light source is blocked by a solid object Parts of plants -Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers -Investigate the way in which water is transported within plants -Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
PSHCE	Heartsmart units 1 and 2	Heartsmart units 3 and 4	Heartsmart units 5 and 6
RE	Rules and responsibilities in school and society 10 commandments, Moses	Sikhism The Easter story	Local charities Special people – Abraham
PE	Tag Rugby Gymnastics Indoor Athletics / Cross Country Golf	Benchball Football Dance Boccia	Basketball Badminton Sports Day Athletics Cricket
MFL Spanish	Countries that speak Spanish, Greetings – How are you? What is your name? Numbers 1 – 15, How old are you?	Revision of greetings/numbers/age through conversations Where do you live? Colours	Revision of greetings/numbers/age/Where do you live? Alphabet Classroom Instruction

HISTORY	Environment curriculum project – see separate plan	The Roman Empire and its impact on Britain Julius Caesar’s attempted invasion in 55-54 BC The Roman Empire by AD 42 and the power of its army Successful invasion by Claudius and conquest, including Hadrian’s Wall British resistance, for example, Boudica	Changes in Britain from the Stone Age to the Iron Age late Neolithic hunter-gatherers and early farmers, for example, Skara Brae Bronze Age religion, technology and travel, for example, Stonehenge Iron Age hill forts: tribal kingdoms, farming, art and culture
GEOGRAPHY		Extreme environments – Pompeii -describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	Rural/urban land use -identify different land uses in and around UK -compare and contrast rural and urban locations
ART		Roman Mosaics To learn about great artists and architects and designers in history -make comments on the work of others, including both ideas and techniques	Freda Kahlo To learn about great artists. To improve their mastery of art and design techniques drawing, painting and sculpture --Use a sketchbook to make notes about artist, skills and techniques. Annotate a sketch book
DT		Roman Shields -Use what they know about the properties of materials -Use models, pictures and words in designs -Measure and cut out using centimetres -Choose tools which are appropriate to the job	Make a moving picture Generate, develop, model and communicate their ideas through discussion. Select from and use a wider range of tools and equipment to perform practical tasks accurately
COMPUTING		Through History... Use Sketch Nation app to make their own Roman game. Use different Roman artifacts as power ups and enemies. Use hi-impact planning board and/or support. Use <u>online ideas board</u> Popplet to generate a mind map or ideas board about Romans. Through Geography... Use Google Earth to explore locations of global volcanoes. E-safety... Understand how the internet connects you to others.	Through Geography... Use Google Earth to look at different locations in the UK and the Wirral. Use Street View to compare and contrast the area and find different routes from place to place. Through History... Use Lego Digital Designer software (technician to put this onto school computers) to build their own version of Stonehenge/Stone Age dwelling. Use Tiny Tap app to create “ask a question” games about Stone Age and Bronze Age artefacts.
MUSIC		Charanga Unit:- Glockenspiel Stage 2	Charanga Unit:-Let your spirit fly