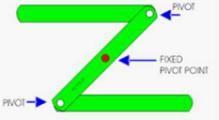


Year 3 Long Term Plan 2020-2021

Our Missions: We believe ACE children should have...	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Enquiring Minds 	Open Heart 	Helping Hands 	Responsible Steps 	Resilient Spirits 	A Sense of Wonder 
Driver of our learning & big questions to answers and ideas to investigate	Making Links Would you like to live in the Stone Age? What links can you make between then and now?	Mutual Respect How do you see others who are different from you? How do Barney and Stig show mutual respect for each other? Was Otzi treated with respect?	Love What drives Ivan to rescue his brother even though he will face inevitable danger? Do villains deserve love ? What do you love and why?	Responsibility What does it mean to be responsible for the choices we make? What does it mean to be a responsible hero? Are you financially responsible? What can planet earth be responsible for?	Absorption How do you become a successful investigator? What does it mean to be focused and absorbed ? What did George get absorbed in creating? Was he in the flow for the right reasons?	Peace Can you find peace when you feel unhealthy? Why are the Umpa Lumpas constantly in conflict? What are the best conditions for a peaceful living, learning and working environment?
UNIT: Hook/ignition Learning Outside the Classroom	StoneAge Boy Murton Park Stone Age Foraging	Otzi of the 'Metal Age'?	Ice Palace Snowzone (sledding)	Lands of Ice Synagogue	We are ACE investigator Adel woods walk	Mr Wonka needs your help!
Vehicle (Subject leading thematic units)	Literacy & History	Literacy & History	Literacy & Science	Literacy & Geography	Science & Maths	Design Technology & PSHE
Celebration	Stone Age Workshop (parents)	Otzi Stories shared with Year 5	Ice Palace performance (Year 4)	Lemminkainen-film puppet shows and share with parents	Perform play for other Year 3 classes.	Present 'healthy chocolate' designs to an interested adult in school
Personal Development Focus (Passengers in Learning) Visible learning (VL) Skills for Life (SFL) Christian Values (CV)	VL: Collaboration, Revising, Perseverance, Imagining and Making Links. SFL: Effective decision making, managing relationships and the art of thinking. CV: Belonging, Joy and Kindness.	VL: Collaboration, Revising, Perseverance, Imagining and Making Links and Collaboration SFL: Rights and responsibilities, engaging in the community, managing relationships and coping with life. CV: Hope, Peace and Love.	VL: Collaboration, Revising, Perseverance, Imagining and Making Links, Collaboration and Managing Distractions , SFL: Goal setting, communicating clearly and coping with life. CV: Thankfulness, Democracy and Forgiveness.	VL: Collaboration, Revising, Perseverance, Imagining and Making Links and Collaboration, Managing Distractions, Planning & Distilling SFL: Managing finances, engaging in the community and managing media. CV: Self-control and Faithfulness.	VL: Collaboration, Revising, Perseverance, Imagining and Making Links and Collaboration, Managing Distractions, Planning & Distilling, Questioning SFL: Developing a healthy lifestyle and effective decision making. CV: Service, Forbearance and Gentleness.	VL: Collaboration, Revising, Perseverance, Imagining and Making Links and Collaboration, Managing Distractions, Planning & Distilling, Questioning SFL: Effective decision making and developing a healthy lifestyle. CV: Humility, Endurance and Change.
What is our key learning this year?						
Gen: Informational Knowledge			Skills: Skill and Strategy Knowledge			
ACE Reader (Reading)	Gen: cave riddle, StoneAge Boy (Satoshi Kitamura) and non fiction Stone Age texts. Skills: think aloud, visualisation and test techniques.	Gen: extracts from Stig of the dump (Clive King/ non fiction Bronze and Iron Age texts) Skills: consolidating key reading strategies from Autumn 1.	Gen: Ice palace (Robert Swindell) and Snow Queen Skills: test techniques, inference, meaning in breakdown and background knowledge.	Gen: A small tall tale (Peter Sis) In my magic Box (Kit Wright), non fiction text and Iceland. Skills: consolidating key reading strategies from Spring 1.	Gen: George's Marvellous Medicine (R Dahl). Skills: think aloud, visualisation, test techniques, inference, meaning in breakdown and background knowledge.	Gen: Charlie and the Chocolate Factory (R Dahl). Skills: consolidating key reading strategies from Summer 1.
ACE Writer (Writing)	Gen: riddles, descriptions, non-chronological report (NCR) and instructions. Skills: SPO,cCommas in a list, subordination, homophones, suffixes (ed,er,s) and have a go strategies.	Gen: diary, narrative (scaffolded and Pie Corbett Innovation- mutual respect). Skills: time conjunctions, story mountains, vocabulary choices and fronted adverbials.	Gen: description (setting), explain a dilemma and narrative. Non-chronological reports - Animals in icy habitats, quest narrative. Skills: explanation, conjunctions and vocabulary choices.	Gen: quest narrative, character description and poetry (In my sled), instructions (mittens) and non fiction information booklet (thematic). Skills: story mountain, time openers, prepositions of place and time, vocabulary choices and conjunctions.	Gen: play scripts, autobiography, biography and onomatopoeia poem. Skills: time openers, colons, parentheses and direct speech.	Gen: persuasive writing (educating oompa loompa on a healthy diet/ advertising a healthier chocolate bar) and explanations (science). Skills: emotive language, repetition, exaggeration, conjunctions and rhetorical questions.
ACE Mathematician (Maths)	Gen: MNP – place value, addition and subtraction Skills: counting in 10, 100, 20. Partitioning, X 3 X 4 x8 tables, number bonds and patterns, adding and subtracting with remaining and applying bar models.	Gen: addition and subtraction continued, multiplication and division. Skills: multiplying and dividing 2 digit numbers (including regrouping). word problems.	Gen: multiplication, division and fractions. Skills: counting in tenths, adding, subtracting, comparing and finding equivalent fractions. Making, finding, comparing and turning angles.	Gen: fractions continued, angles,mMoney, picture & bar graphs. Skills: naming amounts, adding and subtracting money, calculating change, telling the time (nearest 5 minutes), measuring seconds, converting mins to sec (vice versa), finding number of days, drawing and reading graphs.	Gen: mass, volume and time. Skills: reading mass (scales), reading measuring, writing volume, capacity in mm / l and problem solving.	Gen: line, shape and length. Skills: reading, writing cm, m, km, problem solving, identifying perpendicular, parallel, vertical and horizontal lines. Describing drawing and making 2D and 3D shapes. Perimeter.
ACE Scientist (Science)	Gen: rocks Skills: comparing and grouping rocks and identifying how fossils are made.	Gen: animals including humans. Skills: investigating (Skeletons & muscles).	Gen: light and dark. Skills: explaining darkness, identifying sources of light, explaining reflections and how light affects the human eye.	Gen: shadow Skills: investigating how shadows are formed and questioning shadow patterns.	Gen: plants. Skills: describe the functions of a plant, identify requirements for living things. investigate how plants transport water and explain the lifecycle of a plant.	Gen: force and magnets. Skills: comparing surfaces for movement, notice different types of contact, compare and group materials that are attracted to magnets, identify magnetic poles and predict if a magnet will repel or attract.
A Safe ACE (PSHE) You Me and PSHE (YM&PSHE)	Gen: YM&PSHE- Bullying - see it -say it- stop it (Keeping safe and managing risks). Mindmate: feeling good and being me Skills: describes how they would respond in a range of situations relating to falling out and bullying, including how to get help. Explains how to react if they witness bullying. Identify how and to whom to report incidents of bullying and where to get help and support.	Gen: YM & PSHE- Democracy (Identify, society and equality) Mindmate: Friends and Family Skills: identify differences and similarities between people arise from a number of factors including family, culture, age, gender, personal interests, and belief. Recognise they have shared interests and experiences with others in their class as well as with people in the wider world. Understand that peers might be similar or different to each other but can play or work together.	Gen: YM&PSHE- strengths & challenges (Mental health and wellbeing) Mindmate: Strong emotions Skills: explain how it feels to be challenged, try something new or difficult. Plan the steps required to help achieve a goal or challenge. Celebrates their own and others' skills, strengths and attributes. Explains what is meant by a put-up or put-down and how this can affect people. Recognise what is special about themselves.	Gen: YM&PSHE- saving, spending and budgeting (Careers financial capability and economic well being) Mindmate: Being the same and being different. Skills: recognise when people are trying to pressurise them to spend their money and how this feels. Makes decisions about whether something is 'value for money'. Can keep simple records to keep track of their money and ask questions about their wants and needs (when to spend). Identifies skills and attributes needed for different jobs.	Gen: YM&PSHE- Tobacco is a drug (DATE) Mindmate: Problem solving and making it better Skills: identifies when a drug might be harmful. Express what they think are the most important benefits of remaining smoke free. Explains what they might say or do to help someone who wants to stop smoking. Understand that there are benefits for people who choose to stop smoking but that it can be hard for someone to stop smoking once they have started.	Gen: YM&PSHE- What helps me choose? (Physical Health and Wellbeing) Mindmate: Feeling good, being me. Skills: describe situations when they have to make choices about their food and drink. Explains why people are attracted to different brands. Compares similar products according to packaging, taste, cost and explains which they think is the best 'value for money'. Understand how this can affect what food people buy. Identify a range of physical activity that helps the body and evaluates the levels of physical activity in different pastimes.

Page 2	Autumn 1 Enquiring Minds 	Autumn 2 Open Heart 	Spring 1 A Sense of Wonder 	Spring 2 Responsible Steps 	Summer 1 Resilient Spirits 	Summer 2 Helping Hands 
UNIT	StoneAge Boy	Otzi of the 'Metal Age'?	Ice Palace	Lands of Ice	We are ACE investigator	Mr Wonka needs your help!
ACE Historian (History)	Gen: Stone Age life and culture (See KO) Skills: chronology (stone, iron bronze age) sequencing and questioning historical sources.	Gen: Iron and Bronze Age life and culture (See KO) Skills: sequencing, questioning historical sources and justifying predictions using evidence.			Gen: the Victorian Era and inventions (7 Arches Aqueduct) Skills: explain and understand cause and consequence of Victorian inventions.	
ACE Musician (Music)	Gen: chime bars Skills: perform the song 'Elevator' using voice and chime bars. Recognise changes in pitches and identify when a note is higher or lower. Discuss the songs use of ascending and descending melodies.	Gen: chime bars Skills: compose simple melody patterns using ascending and descending notes. Perform compositions and discuss them using pitch terminology (ascending/descending/leap/step).	Gen: Peter and the Wolf – Prokofiev, timbre (the sound an instrument makes) Skills: listen to the duration of a piece and identify different parts of an orchestra. Discuss the different sounds of instruments and the reasons they were chosen to represent a character.	Gen: Winter – Vivaldi and texture. Skills: perform a short section of Winter using chime bars, untuned percussion and voice. Create different textures by having instruments come in and out of the song. Discuss the effect this has on the overall piece.	Gen: Percussions Skills: compose short rhythmical patterns using untuned percussion. Introduce different types of notation (minim/crotchet/quaver) and the duration of these notes	Gen: Chrome Music Lab Skills: Respond to film through music using technology. Watch the tunnel scene in Charlie and the Chocolate Factory and compose a piece using chrome music lab that changes tempo.
ACE Geographer (Geography)	Gen: world map -continents, use settlements - Skara Brae. Skills: identifying key contents on a world map, British Isle (Skara Brae)and identifying human features.		Gen: World map - locating countries & cities (Britain and Iceland). Tourism in Iceland (Northern Lights and Volcano Eyjafjallajökull) Skills: comparing and contrasting human and physical features of Britain and Iceland. Describe and explain key aspects of volcanoes. Understand the impact of tourism on iceland.		Gen: local area and compass points. Skills: map reading using keys and simple orienteering using 8 compass points (geography field work).	
ACE Worshipper (RE)	Gen: creation stories Skills: to learn about the different creation stories and distill the meaning.	Gen: What is it like to follow God? Skills: to understand why people follow God and how they express this.	Gen: What is the Trinity? Skills: to understand that the Trinity is made up of the father, the son and the holy spirit.	Gen: What is spirituality and how do people experience this? Skills: to understand the meaning of spirituality and how it can be expressed in different ways.	Gen: Who can inspire us? Skills: understanding what makes a good leader.	Gen: How do Jews remember God's covenant with Abraham & Moses? Skills: to understand and explain different aspects of the Jewish religion and their beliefs.
Active ACE (PE & Dance)	Gen: games. Skills: Basketball: dribbling, passing and different types of throwing.	Gen: Games. Skills: Football: passing and dribbling, looking at coordination skills between feet, hands and eyes.	Gen: Gymnastics. Skills: flexibility, control and balance.	Gen: Hockey. Skills: perform using a range of movement patterns.	Gen: Athletics Skills: track events- passing the baton in a relay, using the same leading leg in hurdles, waiting for a 'go' signal.	Gen: Athletics Skills: throwing.
ACE Linguist (MFL)	Gen: yo aprendo espanol (I'm learning Spanish) Skills: hello, how are you? What is your name? Colours, Numbers to 10 and revision.	Gen: yo aprendo espanol (I'm learning Spanish) Core vocabulary. Skills: optional units.	Gen: los animales. Skills: learn between 5 and 10 animals and remember their names.	Gen: la fruta/las verduras. Skills: recognise and name up to 10 fruits and 10 vegetables in Spanish.	Gen: Caperucita Roja Skills: listen to a familiar fairytale in Spanish, use pictures and words to recognise and retain vocabulary and name and spell at least 3 parts of the body used in the story	Gen: puedo... Skills: recognise common Spanish verbs and match to their English meaning and use these verbs in the infinitive with 'puedo'.
Digital ACE (Computing)	Gen: logging on and internet safety. Skills: logging onto the computer and researching websites.	Gen: coding using Kodu. Skills: writing an algorithm with up to 4 steps.	Gen: email. Skills: setting up an email account and sending an email with an attachment.	Gen: email. Skills: creating a presentation using Powerpoint and sending it to a classmate.	Gen: revelation Art Skills: create a piece of artwork using Revelation Art.	Gen: art work. Skills: animate the revelation artwork.
ACE Artist (Art)	Gen: cave paintings in historical locations. Skills: sketching (composition/ form) and applying pigment with a range of tools – twigs, horse hair and fingers. 	Gen: Bell Beaker pots. Skills: Clay moulding.	Gen: Arctic animals. Skills: sketch using cross hatching and shading Arctic animals.	Gen: Northern light 3D textile piece. Skills: Dyeing, sewing and stuffing. 	Gen: Barbara Hepworth sculptures. Skills: using natural materials to create representations of a living thing in nature. 	
ACE Designer (DT)	Gen: design, make and evaluate a Stone Age tool. Skills: develop design criteria, cutting and selecting construction material.		Gen: up and down shadow puppets and theatre. Skills: sewing, joining cutting and shaping and pulleys.			Gen: Wonka's Waving chocolate boxes Skills: design, make 3d nets and 3 point pivot linkage. 
ACE Cook (Food Technology)	Gen: stone age bread. Skills: weighing (within nearest 10 g) and kneading.			Gen: Hafagrautur and Lýsi (porridge, brown sugar and butter - stewed fruit) Skills: heating and mixing - identifying seasonal fruit.		GEN: ingredients for a healthy snack. Skills: mixing, measuring and evaluating.
ACE Gardener	Gen: harvest wheat. Skills: harvesting.				Gen: vegetables. Skills: ground clearing and seeding.	Gen: vegetables. Skills: watering and monitoring.