Subject Link Key:





Stone Hill School

Upper School Curriculum Plan – Outdoor Learning Environmental Learning 2020/21

Y10

Intent:

Every pupil to experience the world beyond the classroom as an essential part of learning and personal development, whatever their age, ability or circumstances. Such experiences help them to make sense of the world around them by making links between feelings and learning. These experiences influence our values and the decisions we make. Outdoor learning is at the core of empowering an individual's understanding of the world. Pupils understand more complex environmental processes.

Term	Week/s	Topic/Theme	Learning Outcomes	Links to:
		Key vocabulary including Tier 3	Knowledge and Skills	Literacy, Numeracy, SMSC,
		subject specific words	To know, to use, to apply	Gatsby Benchmarks
Throughout the		Awareness and Experience:	Pupils can connect with the environment.	Literacy:
Year		(AE6 – Literature In The	 Pupils experience the impact of reading a 	Comprehend
(Many of the themes		Environment)	piece of literature in an appropriate setting	Infer information
to be re-visited for		Intensify, impact, historical,	increase in intensity and meaning.	
pupils to experience		geographical, environmental,		
the changing		location, venue, contrasting.		
seasons and		Humanities:	 Investigate local country estates and 	
environment)		Autumn Term	discover their past (Mod 1 B 5)	
		(Local History)	 Examine the impact of country estates on 	
		PSHCE:	the local community	
		Summer Term	To recognise the knowledge and skills	
		(Living in the Wider World)	needed for setting realistic and challenging	
			personal targets and goals	Homeostations
		Explore and Understand:	Pupils understand the concept of weathering	Humanities:
		(EU12 - Weathering in a Graveyard)	weathering.Pupils understand that the effects of	Weathering. Numeracy:
		Graveyard)	weathering are cumulative over time.	Making connections and comparisons
		Science:	 To investigate how the environment changes 	Waking connections and companisons
		Spring Term	both naturally and when changed by	
		(Biological Challenges)	humans.	
		Sustain and Conserve:	Pupils know about the growth of food plants	Science:
		(SC17 – Growing Food and Plants)	from planting the seeds through to	Life cycle of plants.
		Harvesting, organism, sowing,	harvesting.	Humanities:
		alternative, drainage, appearance,	 Pupils can work as a team and share the 	Where our food comes from.
		secure, vegetation, suitability,	responsibility for caring for other living	Literacy:
		produce, maturity, organisation,	organisms.	Write for a purpose
		annual, combination, conditions.	Pupils have a sense of achievement from	Numeracy:
			producing food.	Making connections and comparisons
			 Pupils can keep a diary or scrapbook of the 	SMSC:
			process.	Enjoy learning about the world around them.
		Create and Share:	• Dunile can build a fire	Gatsby Benchmark 3, 4 Learning Behaviours:
		(CS21 – Fire Making)	Pupils can build a fire. Pupils understand the science of fire.	Effective participator
		Sheltered, overhanging, structure,	Pupils understand the science of fire. Pupils understand and manage the risks.	Self-Manager
		sap, xylem, phloem,	 Pupils understand and manage the risks involved. 	Science:
		photosynthesis, distinguish,	ilivolveu.	Fire!
		seasoned, sustainable, managed,		Gatsby Benchmark 3, 4
		fertilizer, oxygen, bush craft,		
		poisonous, delegation,		
		organisation, diversity.		
Intended impact:		,		

Intended impact:

• Pupils understand how important looking after the environment is to sustain life. Pupils are aware that plants have different life spans and can use this knowledge to grow a variety of fruit and vegetables.

Stone Hill School

Upper School Curriculum Plan – Outdoor Learning Adventurous Activities 2020/21

Y10

Intent:

Every pupil to experience the world beyond the classroom as an essential part of learning and personal development, whatever their age, ability or circumstances. Such experiences help them to make sense of the world around them by making links between feelings and learning. These experiences influence our values and the decisions we make. Outdoor learning is at the core of empowering an individuals' understanding of the world.

Pupils to demonstrate greater independence and begin to problem solve for themselves.

Term	Week/s	Topic/Theme Key vocabulary including Tier 3 subject specific words	Learning Outcomes Knowledge and Skills To know, to use, to apply	Links to: Literacy, Numeracy, SMSC,
Throughout the Year (Many of the themes to be re-visited for pupils to experience the changing seasons and environment)		Bouldering / Climbing (Inside) Barn door, dyno, gaston, elvis leg, Egyptian, flagging, frogging, heel hook, jamming, lay back, lock off, mantle shelf, matching, rock over, pumped, smearing, toe hook.	Pupils to access another climbing / bouldering centre to extend climbing knowledge and skills.	Humanities: Extending knowledge of the world outside their locality. Learning Behaviours: Self-Manager.
		Bouldering / Climbing (Outside) Leading, gritstone, limestone, quickdraws, stance, nuts, slings, cams.	Pupils can advise others of rules and how to keep safe.	Literacy: Present information Speak coherently Learning Behaviours: Team Worker. SMSC: Cooperate with others.
		Team Building: Accomplished, adaptability, collaborative, define, dynamic, initiative, productivity, strategy.	 Pupils can think of and agree ways in which to communicate with others using both verbal and non-verbal instructions Pupils can listen to and carry out instructions Pupils can collaborate with others when working towards common goals. 	Literacy: Communication. Learning Behaviours: Team Worker, Self-Manager. SMSC:
		PSHCE: Spring Term (Relationships)	 To further develop and rehearse the skills of team working including objective setting, outcome planning, cooperation, negotiation, managing setbacks and compromise. To further develop the communication skills of active listening, negotiation, offering and receiving constructive feedback and assertiveness. Problem Solving 	Cooperate with others. Demonstrate mutual respect. Gatsby Benchmark 3, 4
		Enterprise:	 Communication Teamwork Resilience Confidence Initiative Organisation Creativity 	
		Cycling: Drivetrain, crank, chain, chain splitter, cassette, terrain, gradient. PSHCE: Autumn Term (Health & Wellbeing)	 Pupils can perform basic bike maintenance on the trail, E.g. Changing an inner tube. To understand and manage risk within the context of personal safety, especially accident prevention and road and cycle safety. 	Learning Behaviours: Self-Manager

Canoeing / Kayaking: Strokes, put-in, take-out, hypothermia, bow rudder, reverse stroke, slalom.	Pupils can complete the criteria to achieve the Paddle Award - 'Start'.	Literacy: Comprehend. PE: Canoeing.
Exploring: Residential Visits: DofE: Organisation, volunteering, physical, skill, expedition, enrol, commitment, cooperation, negotiation, leadership, independence, remote supervision, decision making, mutual respect.	 Pupils can use a map to undertake a journey in unfamiliar surroundings. Pupils to enrol on DofE Silver Award and complete training log. Pupils can sleep away from home for 2 nights at a remote location (Crookstone Barn). Pupils can complete a Silver practice expedition with minimal supervision. 	Humanities: Maps. Literacy: Write for a purpose. ICT: Data bases. Learning Behaviours: Team Worker, Self-Manager. Humanities: Maps. SMSC: Cooperate with others. Demonstrate mutual respect. Enjoy learning about themselves. Enjoy learning about others.
		Gatsby Benchmark 3, 4

Intended impact:

• Pupils are continuing to apply safety knowledge and practical skills to a widening world, building further resilience.

