Curriculum skills and knowledge document

BEACH SCHOOL

	Autumn		Spring		Summer	
Nursery	Cycle A-All about me/my family Festivals and Celebrations Family pebble	Cycle B	Cycle A Winter- Light and Dark Growing / Spring Art work of flowers	Cycle B	Cycle A Seaside	Cycle B Minibeasts
	pictures from		using beach materials.			
Reception	Autumn 1 Ourselves (Elmer) and Harvest	Autumn 2 Festivals and celebrations	Spring 1 Winter near and far/ Whatever Next	Spring 2 Step into a story!	Summer 1 Creatures big and small	Summer 2 Our amazing seaside – past and present!
	Art - Draw self- portraits in the sand.	Science – label body parts	Art – take photos of the sea and use to make a collage at school	Maths – making patterns using natural beach materials	Explore rockpool?	Beach day – picnic on the beach / sandcastle competition / throw a frisbee.
	Maths - Find shells and count them 1-1	Maths – make different shapes using natural beach materials	Art – create sculptures of rockets using treasures found	Write name in the sand	Maths – doubling on ladybirds	Enjoy an icecream on the beach
	Write first name in the sand	Treasure hunt to find interesting objects	Children's mental health week – mindfulness scavenger hunt	Enjoy a drink of hot chocolate and a story on the beach	P.EMovement activity challenges – e.g. move like a crab	Create a sculpture of our beacon in the sand
Year 1 and 2	Cycle A-	Cycle B-	Cycle A-	Cycle B-	Cycle A-	Cycle B-
	Our Selves Toys from the Past - History Play French Boules	Homes Homes - English Can you build a new home for the 3 pigs?	Up in the air Space – English Create a Planet – Planets that exist and	Animal Kingdom Explore Rock pools - Science What can you find?	The Secret Garden Garden – History & Science	All at Sea Shells - Art

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1002	Quoits Catch a cup Hula Hoops		then create their own planets as a stimulus for English work	What could live there? – Link to Science Animal Groups	Create your own park/garden Find Art Sculptures around the beach area. Make a sculpture on the beach. Eat an ice cream on the beach.	Collecting shells and painting them back at school
	Playing a Game - PE Skim a stone / Throw a Frisbee/Throw and catch a ball/Beach Cricket	Maps – Local Area - Geography Draw a map in the sand of the surrounding area	Beach sculptures – English/Maths Link to Alfie story in English and Measuring in Maths	Animal Groups - Science Sorting animals into different groups on the beach	Park Keeper job – English/PSHE Link to Percy and the Park Keeper story – Beach keeper – Litter pick	Seascapes - Art Painting a seascape on the beach
Year 3 and 4	Autumn Cycle A- The Stone Age Rocks	Spring Cycle B- Inventions	Summer Cycle A- Lifeboats D and T- Kites	Autumn Cycle B- Anglo Saxons Forces and Magnets Art- 3d knot work	Cycle A- Romans Science- states of matter	Cycle B- Rainforests Science- Plants D and T- food and nutrition
	Identify rocks and classify Fossil hunt	Investigate how sea defences work. Can you build a sea defence?	Follow a visual tide time table Meet the Lifeboat Crew members	Study tidal lines Build an Anglo-Saxon / Viking Long boat	Create the water cycle in the sand Use the Kelly kettles to boil water to make hot chocolate	Identify plants on the beach / rockpools Explore rockpools
	Can you build a shelter? Make a fire and toast marshmallows		Go paddling in the sea Fly a kite	Knot tying	Roman Army Training	Sit in the sea Create and arch

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Year 5 and 6	Autumn	Spring	Summer			
	Cycle A-	Cycle B-	Cycle A-	Cycle B-	Cycle A-	Cycle B-
	Alice in Wonderland	Smuggling	Ancient Egypt	Rainforests	Climate Change	Conflict and
			Ancient Greece			Resolution
	Mapwork	Art- Seascapes	Forces-	Living things and their	Cooking and	Materials and their
			Watch the high tide	environment- Explore	Nutrition- use the	properties –
			and low tide.	Rock pools	Kelly Kettles to cook	waterproof materials
	Local Knowledge-	Shelters and Survival	Understand the tides	Adaptation of Sea	Changing Landscapes	Kite Flying and
	Visit the Gare	Emergency calls and	and dangers of being	Animals		Making Project
		meanings of flags.	caught out by the	Canopy layers of the		Making a vegetable
			tides.	rainforest trees		soup and then
						cooking it at the
						beach.
	Evolution – Sea birds	8 figure grid	Create a shaduf	Environment	Rivers – Recreate	Semaphore –
		reference and	Lashing and knots	Awareness – Litter	river features	Signalling
		plotting treasure		Picking	Biomes – looking at a	Meaning of flags
		map.			cross section of the	And emergency calls.
		Trig Bearings -			beach and plot.	
		Navigation				
		Compass work.				
			Olympics on the	Beach defences -how	Beach party-	Beach defences used
			Beach	to stop erosion of the		in WW2 and the
				beach.		landing rehearsals
						which happened at
						Slapton, Devon
						compared to Redcar.