




<div>  <div> Ocean Academy Poole  <small>an Aspirations Academy</small> </div> </div>	YEAR 3 - Ocean Academy Whole School Curriculum Overview: 2022-23					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3 Guiding Principles	Self Worth		Engagement		Purpose	
8 Conditions of learning	Belonging Fun & excitement	Heroes	Spirit of adventure Sense of accomplishment Independence	Curiosity & creativity	Leadership & responsibility	Confidence to take action
Ocean Learning skill	Teamwork	Respect		Resilience	Communication	Self-motivation
No Limits Topic	Water, water everywhere!	Fantastic Forces	Time cop: Stone Age Britain	Destination: Poole	Ready, Steady, Grow!	Time cop: Ancient Egypt
No Limits Driving Question	How can we find solutions to the problem of coastal erosion in Dorset?	How can I clearly report my findings about magnetic force?	As an archaeologist, how could you use the finds at a Stone Age excavation site to explain how people lived in that time?	How can we work in the tourism industry to persuade people to visit Poole?	How can we, as botanists, communicate clearly how to grow, and care for, plants?	How can we, as historians, show how important death was to the Ancient Egyptians?
AL Assignment	Use our understanding of structures and coastal erosion to build a coastline defence	Investigate different areas of magnetism and develop diagrams and/or tables to report their findings	In small groups, create a floor plan of a Stone Age home and excavation site of that home. Then, present their work as a group.	'Come and Visit Poole' persuasive brochure: Apply knowledge of Poole and tourism to persuade others to come and visit including the reasons to visit Poole.	Draft, edit and redraft the back of a seed packet with instructions for the care of a plant.	Create a powerpoint based on the process an archaeologist would work through to evidence how important death was to the Ancient Egypt
Power Skills	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity
Employability focus: Gatsby 2 & 4 (Linking curriculum learning to careers)	Palaeontology Marine biologist Coastal defence and conservation/ Engineer	Scientist (careers in STEM) Emergency services	Archaeologist Historian	Tourism industry Advertising RSPB charity	Environmental studies Farming and agriculture Botanist	Archaeology Historians Education
Employability: Gatsby 5 (Encounters with employers/employees)	Jobs in and around Poole Harbour Wessex Water visit Engineer - local groyne	Scientist - Bournemouth Uni, Secondary schools Police Fire Service	Archaeologist - Bournemouth Uni Poole Museum	Someone from Poole tourism industry RSPB visit	Local farmer Visit local garden centre/allotment	Archaeologist - Bournemouth Uni Poole Museum
Cultural Capital	Ukelele taster session Wessex Water visit Remembrance Day - minute silence Children in Need Day Digital mapping of the local area Explore coastal skills and job roles and emergency service roles Democratic voting for leadership responsibilities - What does it mean to be the boss? Visit from engineer / scientist Winchester Science Museum visit Christmas carols to parents Visit to local church		Internet Safety Day World Book Day Music appreciation assembly BCP tourism visitor Visit to/from Poole Museum or Bournemouth Uni archaeology dept. RSPB Poole Harbour boat trip		AFC Bournemouth - Healthy schools Bournemouth University visitor Visit to/from Poole Museum RNLI visitor re. beach safety Sports Day Sanatana Dharma visitor	
Whole class reader	The Hodgeheg: Dick King Smith	The Lorax: Dr Seuss	The Iron Man	The Twits: Roald Dahl	The boy who grew dragons: Andy Shepherd	Sheep Pig: Dick King Smith
Writing purpose & focus text	The true story of the three little pigs: Jon Scieszka To entertain: To retell a small section of the story.	The day the crayons quit: Drew Daywalt To persuade: A letter in the role as a piece of stationery about changing our behaviour.	Stone Age Boy To entertain: To write an alternative ending including a problem.	The Twits: Roald Dahl To entertain: To write a character description.	The boy who grew dragons: Andy Shepherd To inform: A letter to a friend about having a pet dragon.	
English	Nouns (proper, common, collective, pronoun) Adjectives Verbs Simple sentences	Multi clause sentences (compound sentences) including coordinating conjunctions Multi clause sentences (complex sentences) including subordinating conjunctions Expanded noun phrases Apostrophes for contraction	Adverbials (How, when, where the verb happens) Using and punctuating direct speech. Revise sentence structures (simple and multi-clause)	Prepositions (for example, before, after, during, in, because of) Apostrophes for possession (singular) Revise sentence structures (simple and multi-clause)	Revise prepositions (for example, before, after, during, in, because of) Revise adverbials (How, when, where the verb happens) Revise apostrophes for contraction	Various purposes: Building a writing anthology of different genres.
Oracy	Debate: Building houses in places such as Sandbanks is damaging the coastline.	Poetry: Colour by Christina Rossetti	Debate: The New Stone Age is more important than the Old Stone Age for archeologists.	Poetry: The owl and the pussycat by Edward Lear	Poetry: My shadow by RL Stevenson	Debate: Ancient Egyptians protected their burial sites because they did not want to be 'dug up'. Archaeologists should not be excavating ancient humans.
Spelling	Topic words - Taken from LJM Adding -ed to root words Adding -ed to root words which end in consonant letter -y Adding -ing to root words/ Adding -ing to root words/verbs including those ending in consonant letter -y Homophones and near-homophones 1	Topic words - Taken from LJM The sound spelt -le at the end of words Adding -es to nouns and verbs which end in y Adding -er and -est to root words ending in consonant letter -y Adding suffixes -ful and -less Homophones and near-homophones 2 Contractions: using apostrophes for contractions	Topic words - Taken from LJM Adding suffixes -ment Spell words with common letter strings: -ight Words with the /eɪ/ sound spelt eigh or aigh Homophones and near-homophones 2 Spell words with common letter strings: -ear	Topic words - Taken from LJM Spell words with common letter strings: -ough Plurals: -es or -ves Plurals: root words which end in -y Adding the suffix -ly 1 Endings which sound like -un 1	Topic words - Taken from LJM Silent letters Adding the suffix -ly 2 Endings which sound like -un 2 Adding the suffix -ation Words ending: -sure -ture	Topic words - Taken from LJM Endings which sound like -un 3 Doubling consonants ch as 'k' of 'sh' ei, eigh, ey Year 3 & 4 Spelling List 1 Year 3 & 4 Spelling List 2
Maths	Place Value Begin Addition and Subtraction 2D/3D shapes (link to DT) Measure - length (link to DT) Statistics - Categrisation (link to Science)	Complete Addition and Subtraction Begin Multiplication & Division 2D/3D shapes (link to DT) Measure - length (link to DT) Statistics - interpret tables (link to Science)	Complete Multiplication & Division Money Time - compare and sequence (link to History) Position and direction - turns (link to Computing) Measure - mass and capacity (link to DT)	Measuring Length and Finding Perimeter Starting Fractions Statistics - collect data (link to) Geography) Position and direction - turns (link to Computing & Geography) Measure - mass and capacity (link to DT) Revisit and Revise: Year 2 curriculum Developing scientific skills - measuring/collecting, logging and analysing data through maths and geography Revisit and Revise - Spring 1 Y3 Developing historical skills - 'Understand how knowledge is constructed from a range of sources' referencing Poole as an Iron Age archaeological site	Completing Fractions Time Measure - tempeature and length (link to Science) Statistics - collecting and interpret data ( link to Science)	Properties of shapes Mass and capacity Time - compare and sequence (link to History)
Science	Rocks	Forces and magnets	Animals inc humans Fossils	Plants Soils	Light	
History	Revisit and revise: Year 2 curriculum - timelines Developing historical skills : 'Undersrtand how knowledge is constructed from a range of sources' developed through looking at 'hands on' research conducted in geography and science	Stone Age and Bronze Age Britain	Developing historical skills - 'Understand how knowledge is constructed from a range of sources' referencing Poole as an Iron Age archaeological site	Developing historical skills - Understanding chronology (lengths of time periods) through maths curriculum	Ancient Egypt	
Geography	Locational and Country study: Dorset in the UK Physical geography: Coastal erosion Human geography: Coastal management (land-use)	Revisit and Revise: Year 2 curriculum Developing geographical skills and knowledge: Collecting, recording and analysing data in science	Locational and Country: Poole in the UK Human Geography: Land-use and tourism	Revisit and Revise: Year 3 curriculum Developing geographical skills and knowledge: Understand how agriculture has shaped land-use in Britain and the world	Revisit and Revise: Year 3 curriculum Developing geographical skills and knowledge: Understand how the water system and agriculture are linked and develop locational understanding of Africa	
Religious Education	Revisit and Revise: Year 2 curriculum Exploring religious festivals: Advent	Christian Beliefs	Revisit and Revise: Year 2 curriculum Exploring religious festivals: Holi	Sikh Beliefs	Sanatana Dharma (Hindu) Beliefs	
Computing	Computing basics and Online safety	Coding using Beebots Assignment: Produced on Google docs	Ukelele Development - First Access (C, G, Am and F)	Soft pastels Ancient cave paintings	Create a digital presentation using Google slides Assignment: Using Google slides to create vlog Ukelele Development (3 chords Am, C G) - Shake it Off	
Music	Three Little Birds (Glockenspiel) and Beginner Ukulele Introduction	Painting - Blending	Food technology - flatbread	TinkerCAD and 3D printing - Net and wall games Gymnastics & Dance	Oil pastels Artist study: Georgia O'Keeffe	
Art	Artist study: Peter Dorey (Dorset based artist) - Red night Structures - 3D nets - dice. Assignment: Construction of coastal defences KNEX: Mechanical systems - flying disks - build with lego Invasion games	Gymnastics (inc. direction, half, quarter, 3 quarter turn, rotation, clockwise, anti-clockwise) Alphabet & Sounds Greetings	Days of the week Spanish cuisine	Months of the year Euros & cents (identify and compare to pounds and pence)	Classroom commands La Tomatina	Classroom objects Links to secondary school?
DT	Introductions; Introduction to Spain; Importance of learning a language Being me in my world - my aspirations for the future	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me
STEM (Creator Space)	Exploring Christianity in RE	Exploring Sikhism in RE	Exploring Sanatama Dharma in RE	Exploring religious celebrations in assemblies: Shrove Tuesday and Lent, The night of forgiveness, Ramadan	Exploring religious celebrations in assemblies: Eid-al-Fitr, Vesakha Puja, Pentecost, Humanism day	
PE	Exploring religious celebrations in assemblies: Harvest, Advent & Christmas, Diwali, Rosh Hashannah	Exploring religious celebrations in assemblies: Shrove Tuesday and Lent, The night of forgiveness, Ramadan	Exploring religious celebrations in assemblies: Eid-al-Fitr, Vesakha Puja, Pentecost, Humanism day	Exploring religious celebrations in assemblies: Shrove Tuesday and Lent, The night of forgiveness, Ramadan	Exploring religious celebrations in assemblies: Eid-al-Fitr, Vesakha Puja, Pentecost, Humanism day	
MFL	In class: Belonging week, creating class culture within our 4 behaviour values, leadership voting, Newsround and discussion of World events, Healthy Relationships and keeping safe, class debates - moral V financial impact of building near a beach, impact of pollution on erosion Promoting equality: Celebrating Black History Month and exploring religions and beliefs, equality in school and at work PSHE: Caring for myself, others and the environment. Celebrating difference Assemblies: Philosophy 4 Children questions, Sharing excellent work assemblies, Learning links	In class: Newsround and discussion of World events, Understanding charity - RND, Class debates - is it morally right to 'dig up' the past (including skeletons), is tourism damaging to our local wildlife Promoting equality: Fairtrade, Autism awareness, Inspirational people of the World PSHE: Future thinking, setting goals and making healthy choices Assemblies: Philosophy 4 Children questions, Eco Warriors and Anti bullying ambassadors, Autism awareness, Charity work, Self-regulation	In class: Newsround and discussion of World events, Understanding charity - RND, Class debates - is it morally right to 'dig up' the past (including skeletons), is tourism damaging to our local wildlife Promoting equality: Fairtrade, Autism awareness, Inspirational people of the World PSHE: Future thinking, setting goals and making healthy choices Assemblies: Philosophy 4 Children questions, Eco Warriors and Anti bullying ambassadors, Autism awareness, Charity work, Self-regulation	In class: Newsround and discussion of World events, Understanding charity - RND, Class debates - is it morally right to 'dig up' the past (including skeletons), is tourism damaging to our local wildlife Promoting equality: Fairtrade, Autism awareness, Inspirational people of the World PSHE: Future thinking, setting goals and making healthy choices Assemblies: Philosophy 4 Children questions, Eco Warriors and Anti bullying ambassadors, Autism awareness, Charity work, Self-regulation	In class: Newsround and discussion of World events, World events, Olympic values, debates around eating local/seasonal produce Promoting equality: Valuing difference and diversity in our friendships, Inspirational people from the past, SEND awareness PSHE: Healthy relationships and changing inside and out Assemblies: Philosophy 4 Children questions, SEND awareness, Celebrating excellent work, Friendship and one kind word	
PSHE	Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits, Engineer visit Building collaboration/social skills: Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips - look at local buildings, land use Assemblies: Communication & collaboration, Healthy relationships, Leadership voting and responsibilities, Anti-bullying week, safety in the community and at the beach	Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits, RSPB, Poole tourism Building collaboration/social skills: Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips, Residential visits and activity weeks Assemblies: Teamwork, stranger danger, safety in the community, communicating kindly online, World Book Day, British Values	Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits, RSPB, Poole tourism Building collaboration/social skills: Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips, Residential visits and activity weeks Assemblies: Teamwork, stranger danger, safety in the community, communicating kindly online, World Book Day, British Values	Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits, Poole museum visit Building collaboration/social skills: Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips, Residential visits and activity weeks Assemblies: Teamwork, stranger danger, safety in the community, communicating kindly online, British Values	Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits, Poole museum visit Building collaboration/social skills: Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips, Residential visits and activity weeks Assemblies: Teamwork, stranger danger, safety in the community, communicating kindly online, British Values	
Spiritual	Increasing Worldly knowledge and widening the World: Christianity, STEM - Moving parts, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others, Understanding what an engineer does	Increasing Worldly knowledge and widening the World: Sikhism, STEM - 3D printing, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.	Increasing Worldly knowledge and widening the World: Sanatama Dharma, STEM - electrical circuits, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.	Increasing Worldly knowledge and widening the World: Sanatama Dharma, STEM - electrical circuits, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.	Increasing Worldly knowledge and widening the World: Sanatama Dharma, STEM - electrical circuits, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.	
RSE	Online relationships Being safe	Respectful relationships Caring friendships	Families and people who care for me	Being safe	Respectful relationships	Relationships and sex education
Safeguarding in the curriculum	Online safety Healthy relationships Staff who can help me Water and beach safety Stranger danger How do those working in coastal areas, plan for safety? Police visit, Fire safety Firework safety RNLI Anti-bullying week Bike-ability (cycling proficiency)	Online safety Healthy relationships Staff who can help me Water and beach safety Stranger danger How do those working in coastal areas, plan for safety? Police visit, Fire safety Firework safety RNLI Anti-bullying week Bike-ability (cycling proficiency)	Keeping healthy inc. healthy eating Kitchen safety Safety on the coast Handling artefacts People we can trust Road safety Safety at the pool Mindfulness and wellbeing Understanding our emotions Healthy choices	Keeping healthy inc. healthy eating Kitchen safety Safety on the coast Handling artefacts People we can trust Road safety Safety at the pool Mindfulness and wellbeing Understanding our emotions Healthy choices	Rail safety Basic first aid training Building healthy relationships Understanding consent Understanding age restrictions (games and apps) Dangerous substances and age restrictions Online safety (CEOP) How to tackle peer pressure Keeping safe in the sun Moving up and moving on	

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3 Guiding Principles	Self Worth		Engagement		Purpose	
8 Conditions of learning	Belonging Fun & excitement Teamwork Destination: Italy		Spirit of adventure Sense of accomplishment Independence Timecop: Romans in Britain		Leadership & responsibility Communication Wanted: Scientists!	
Ocean Learning skill						
No Limits Topic						
No Limits Driving Question	How can we communicate persuasively to encourage potential tourists to visit Italy?		How can we prove that the Romans had a positive impact on life in Britain?		How can we use collaboration to demonstrate our scientific learning?	
ATL Assignment	'Come and visit Italy' TV presentation to others using the green screen		To persuade others which chosen Roman invention has had the most impact on our lives today.		Groups create exhibits about an area of their scientific learning from the half term.	
Power Skills	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity		1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity		1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	
Employability focus: Gatsby 2 & 4 (Linking curriculum learning to careers)	Tourism Advertising Politics Retail		Engineering (careers in STEM)		Scientist Research assistant	
Employability: Gatsby 5 (Encounters with employers/employees)	Visit from local tourism board employee		Poole Museum visit		Bournemouth University	
Cultural Capital	Remembrance Day - minute silence Children in Need Day Democratic voting for leadership responsibilities Visit to a local church (Christianity) AFC Bournemouth Visits - PSHE sessions Virtual author visit Roald Dahl Day Musical appreciation day Christmas carols to parents Judaism workshop with local secondary school		Internet Safety Day World Book Day Residential: Hooke Court - Life as a Roman Author visits Visit from Poole Museum and artefacts RNLI visit Visit from Wessex Water Visit to a local church		AFC Bournemouth - Healthy schools Virtual tour of The Globe Theatre Watch performances of Shakespeare Science Fair Visit from Bournemouth University Sports Day	
Whole class reader	Michael Morpurgo: Toro! Toro! Josh Lacey: Hope Jones Saves the World		E B White: Charlotte's Web Onjali Q Rauf: The boy at the back of the class Ice Trap! Shackleton's Incredible Expedition: Meredith Hooper To entertain: to write a diary entry from the perspective of an explorer		Cressida Cowell: How to train your dragon Cressida Cowell: How to train your dragon To entertain: To write a fictional narrative which includes direct speech.	
Writing purpose & focus text	Michael Morpurgo: Toro! Toro! To persuade: To write a letter to stop bullfighting.		The Lost Thing: Shaun Tan To entertain: to write a short story of a lost thing		Various purposes: Building a writing anthology of different genres.	
English	Simple sentences Multi clause sentences including coordinating conjunctions Rhetorical questions		Multi clause sentences including subordinating conjunctions Fronted adverbials including the use of commas after fronted adverbials Use of inverted commas and other punctuation to indicate direct speech		Revise sentence structures Expanded noun phrases Revise fronted adverbials including the use of commas after fronted adverbials	
Oracy	Debate: Should bullfighting be made illegal?		Poetry: Talking turkeys: Benjamin Zephaniah		Debate: The rubbish and pollution left behind on mountains such as Mount Everest means that expeditions to reach these peaks must end.	
Spelling	Topic Words Adding the suffix – ly Adding –ing to root words/verbs including those ending in consonant letter –y Doubling consonants 1 Endings which sound like –un 1 Homophones and near-homophones 1 Place Value		Topic Words Adding the suffix – ly 2 Adding the suffix -ment Adding the suffix -ness Endings which sound like –sion Adding the suffix –sure –ture 1 Homophones and near-homophones 2 Addition, subtraction and multiplication		Topic Words Adding the suffix -ly 3 Contractions: using apostrophes for contraction Doubling consonants 2 Adding the suffix -ation Homophone and near-homophones 3	
Maths						
Science	Sound		Electricity		Decimals, measures, perimeter and area Revisit and Revise: Year 4 curriculum Developing scientific skills - asking/answering questions and making predictions through study of mountain life	
History	Revisit and revise: Year 3 curriculum Developing historical skills: 'Address and devise questions about significance' developed through considering significance of Italian landmarks		Revisit and revise: Year 3 curriculum Developing historical skills: 'Address and devise questions about change and cause' developed by considering cause and consequence in improving scientific understanding		Iron Age in Britain and Roman Britain	
Geography	Locational: Europe Country study: Italy Human geography: Land-use & Tourism		Revisit and Revise: Year 3 curriculum Developing geographical skills and knowledge: Collecting, recording and analysing data in science		Human Geography: Comparing civilisations in various landforms, climates and terrains Physical geography: Mountains and volcanoes	
Religious Education	Revisit and Revise: Year 3 curriculum Exploring religious festivals: Chanukah Create a Google slides presentation		Jewish Beliefs		Christian Beliefs	
Computing	Assignment: Using the green screen and editing software		Coding with micro:bit (1)		Online Safety (2)	
Music	First Access - Ukulele		Creating Music through Technology - Charanga - YouStudio		Ukulele Performance skills - Counting Stars	
Art	Cubism portrait using oil pastels Artist Study: Picasso		Half face method / sketching Artist study: Matt Hollings in black & white		Painting scenery Artist Study: Claude Monet	
DT	Food technology - Pizza Assignment: Construction of electrical game		Mechanical - Moving toy (cams)		Structures - Photo frame	
STEM (Creator Space)	KNEX: Building and testing a golf club to complete a set criteria		TinkerCAD and 3D printing - Net and wall games Gymnastics & Dance		Incorporating electrical circuits - Strike and field games Athletics	
PE	Invasion games Gymnastics					
MFL	Age: Numbers to 20 Spanish-speaking countries across the world		Seasons & Weather Spanish artists		Colours; Euros & Cent (counting and making whole amounts)	
PSHE	Being me in my world		Dreams and goals		Healthy me	
Spiritual	Exploring Judaism in RE Exploring religious celebrations in assemblies: Harvest, Advent & Christmas, Diwali, Rosh Hashannah		Exploring Christianity in RE Exploring religious celebrations in assemblies: Shrove Tuesday and Lent, The night of forgiveness, Ramadan		Exploring Islam in RE Exploring religious celebrations in assemblies: Eid-al-Fitr, Vesakha Puja, Pentecost, Humanism day	
Moral	<b>In class:</b> Belonging week, creating class culture within our 4 behaviour values, leadership voting, Newsround and discussion of World events, Healthy Relationships and keeping safe, class debates <b>Promoting equality:</b> Celebrating Black History Month and exploring religions and beliefs <b>PSHE:</b> Caring for myself, others and celebrating difference <b>Assemblies:</b> Philosophy 4 Children questions, Sharing excellent work assemblies, Learning links		<b>In class:</b> Newsround and discussion of World events, Understanding charity - RND, Class debates <b>Promoting equality:</b> Fairtrade, Autism awareness, Inspirational people of the World <b>PSHE:</b> Future thinking, setting goals and making healthy choices <b>Assemblies:</b> Philosophy 4 Children questions, Eco Warriors and Anti bullying ambassadors, Autism awareness, Charity work, Self-regulation		<b>In class:</b> Newsround and discussion of World events, World events, Olympic values <b>Promoting equality:</b> Valuing difference and diversity in our friendships, Inspirational people from the past, SEND awareness <b>PSHE:</b> Healthy relationships and changing inside and out <b>Assemblies:</b> Philosophy 4 Children questions, SEND awareness, Celebrating excellent work, Friendship and one kind word	
Social	Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits <b>Building collaboration/social skills:</b> Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips <b>Assemblies:</b> Communication & collaboration, Healthy relationships, Leadership voting and responsibilities, Anti-bullying week, safety in the community		<b>Links with the wider community:</b> RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits <b>Building collaboration/social skills:</b> Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips, Residential visits and activity weeks <b>Assemblies:</b> Teamwork, stranger danger, safety in the community, communicating kindly online, World Book Day, British Values		<b>Links with the wider community:</b> RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits <b>Building collaboration/social skills:</b> Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips, Residential visits and activity weeks <b>Assemblies:</b> Teamwork, stranger danger, safety in the community, communicating kindly online, World Book Day, British Values	
Cultural	<b>Increasing Worldly knowledge and widening the World:</b> Judaism, STEM - Moving parts, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.		<b>Increasing Worldly knowledge and widening the World:</b> Christianity, STEM - 3D printing, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.		<b>Increasing Worldly knowledge and widening the World:</b> Islam, STEM - electrical circuits, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.	
RSE	Online relationships Being safe		Respectful relationships Caring friendships		Respectful relationships	
Safeguarding in the curriculum	Online safety Healthy relationships Staff who can help me Water and beach safety Stranger danger Police visit Fire safety Firework safety Anti-bullying week Bike-ability (cycling proficiency)		Keeping healthy inc. healthy eating Kitchen safety Safety on the coast Emergency services People we can trust Road safety Safety at the pool Mindfulness and wellbeing Understanding our emotions		Rail safety Basic first aid training Building healthy relationships Understanding consent Understanding age restrictions (games and apps) Dangerous substances and age restrictions Online safety (CEOP) How to tackle peer pressure Keeping safe in the sun Moving up and moving on	



 Ocean Academy Poole <small>an Aspirations Academy</small>	YEAR 5 - Ocean Academy Whole School Curriculum Overview: 2022-23					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3 Guiding Principles	Self Worth		Engagement		Purpose	
8 Conditions of learning	Belonging	Heroes	Spirit of adventure	Curiosity & creativity	Leadership & responsibility	Confidence to take action
Ocean Learning skill	Fun & excitement	Respect	Sense of accomplishment	Resilience	Communication	Self-motivation
No Limits Topic	Teamwork		Independence		Wateraid	
No Limits Driving Question	Destination: South America	Rocketman: Fly me to the moon!	Timecop: Ancient Maya	Rocketman: Life on Mars		Timecop: Invaders or Settlers?
ATL Assignment	How can we communicate clearly our opinions around deforestation and the Amazon rainforest?	How can we design, develop and refine a rocket which will defy the laws of gravity?	How can we demonstrate the daily life of an ancient Mayan?	How can we demonstrate our understanding of the solar system?	How can we help find solutions to water problems around the world?	Were the Vikings blood-thirsty invaders or civilised settlers?
Power Skills	Debate about deforestation and global warming	Design and create a water rocket	Museum exhibit	Create a television programme	Pitch to the board	Debate with a focus on constructing an argument supported by researched information.
	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity	1. Think critically and solve complex problems 2. Work collaboratively 3. Communicate effectively 4. Learn how to learn - Direct own learning/Creativity
Employability focus: Gatsby 2 & 4 (Linking curriculum learning to careers)	Environmental studies Rainforest conservation Authors / Writers	Aeronatics / astronaut Engineering (careers in STEM)	Archaeology Historians/experts in a field Education Farming and Agriculture	Working in Media Presenting Scientists	Environmental studies Marine biologist Coastal defence and conservation Water safety	Archaeology Historians/experts in a field Education Farming and Agriculture
Employability: Gatsby 5 (Encounters with employers/employees)	Author online visit Zoo Keeper	Research and understand various roles in NASA	Poole Museum	Bournemouth University media dept	Wessex Water visit	Living history specialists
Cultural Capital	Remembrance Day - minute silence Children in Need Day Online author visit and Q and A Democratic voting for leadership responsibilities Visit to Marwell Zoo - study of tropical environments Orienteering session Water rocket build and launch Christmas carols to parents Visit to a local church		Internet Safety Day World Book Day Planetarium Visit from Poole Museum Maya artefact handling Music appreciation assembly Visit from Bournemouth University - media		Residential at Viking Longhouse & Viking experiences at school Wessex Water visitor Bournemouth Symphony Orchestra visit: Poole Lighthouse Sports Day Sikhism workshop with local secondary school	
Whole class reader	Katherine Rundell: The Explorer Katherine Rundell: The Explorer	Frank Cottrell-Boyce: Cosmic!	Maz Evans: Who Let the Gods out?	Ross Mackenzie: The Nowhere Emporium	Michael Morpurgo: Kensuke's Kingdom	Brightstorm: Vashti Hardy
Writing purpose & focus text	To entertain: To describe a moment of exhilaration and drama from the story	To persuade: To persuade someone to visit a theme park.	To inform: To explain and inform about aspects of Mayan life for a living museum.	Ross Mackenzie: The Nowhere Emporium To entertain: To create and describe settings and creatures on the other side of the Emporium.	Various purposes: Building a writing anthology of different genres.	Various purposes: Building a writing anthology of different genres.
English	Simple sentences Multi clause (compound sentences) including coordinating conjunctions Multi clause (complex sentences) including subordinating conjunctions Use of inverted commas and other punctuation to indicate direct speech	Figurative language focusing on similes for effect Expanded Noun Phrases including Identifying and selecting determiners. Fronted Adverbials including using adverbials of time to link ideas across paragraphs Use devices to build cohesion within a paragraph (e.g. then, after that, this, firstly)	Commas to clarify meaning, enable pauses in sentences or avoid ambiguity. Begin to use punctuation for parenthesis: brackets, commas, dashes. Choose vocabulary and grammar to suit formal and informal writing, with guidance.	Understand 'relative clause' which begins with relative pronouns: who, which, where, when, whose. Indicate degrees of possibility using adverbs e.g. perhaps, surely; and modal verbs e.g. might, should, must. Figurative language - similes, metaphor and personification		
Oracy	Debate: Deforestation is necessary to maintain the lifestyle of the current population of the world. It can't and shouldn't be stopped.	Poetry: The Eagle: Alfred Tennyson	Debate: Children from Year 5 upwards should be able to use their mobile phones in class to support their learning.	Poetry: House of Air: Philip Gross	Poetry: We refugees: Benjamin Zepheniah	Debate: Children get a better education when they are home-schooled because they get closer attention to their learning. In school, you have to share the adults.
Spelling	Topic Words Homophones 1 ing / ed / double consonants Unstressed vowels in polysyllabic words i as y ou + ough	Topic Words ch as 'k' of 'sh' sc and ci ei, eigh, ey gue, que Prefixes dis- and mis- Prefixes in- and im-	Topic Words -sure and -ture suffixes -tion, -sion, -ssion, -cian suffixes -ant, -ance suffixes -ent -ence suffixes Year 5/6 spelling list 1	Topic Words -ous and -ious suffixes -cious and -tious suffixes -cial and -tial suffixes Homophones 2 Year 5/6 spelling list 2	Topic Words -able suffix -ible suffix ei after c, plus exceptions Homophones 3 Year 5/6 spelling list 3	Topic Words Silent letters -fer suffix Hyphens Homophones 4 Year 5/6 spelling list 4 and 5
Maths	Place Value Addition and Subtraction Problem Solving	Statistics Short and Long Multiplication Measuring Length and Finding Perimeter	Short Division, remainders & problems Equivalent fractions, comparing, ordering, Converting decimals, fractions & percentages	Adding, subtracting & multiplying fractions Working with decimals Reading scales and converting between units of measure, plus intro to ratio.	Angle measuring and calculating Properties of 2D and 3D shapes Coordinates, translation	Revision of issues from the year Introductions to algebra, percentages and long division
Science	Living things and their habitats	Forces	Revisit and Revise: Year 4 curriculum Developing scientific skills - drawing conclusions based on information from sources about the Maya	Earth and Space	Properties and Changes of Materials	Animals incl. Humans (also taught through RSE)
History	Revisit and revise: Year 3 curriculum Developing historical skills: 'Construct responses that involve selection and organisation of information' developed through assignment debate and letter	Revisit and revise: Year 4 curriculum Developing historical skills: 'Construct responses that involve selection and organisation of information' developed through English persuasive writing	Ancient Maya	Revisit and revise: Year 5 Spring 1 Developing historical skills: Understanding chronology (comparing time periods) through work in maths on timetables	Revisit and revise: Year 5 Spring 1 Developing historical skills: 'Construct responses that involve selection and organisation of information' developed through assignment when writing pitch	Anglo-Saxons and the Vikings in Britain up to 1066
Geography	Local: South America Country study: Brazil Human geography: Land-use, resources and deforestation Physical geography: Biomes, climate zones and rainforests Revisit and Revise: Year 3 curriculum Exploring religious festivals: Diwali	Revisit and Revise: Year 3 curriculum Developing geographical skills and knowledge: Analyse weather reports to determine rocket launch day and measuring area over large scales in maths Christian Practices	Physical geography: Biomes, climate zones and rainforests	Revisit and Revise: Year 4 curriculum Developing geographical skills and knowledge: Comparing temperature and weather conditions across planets and understanding tides	Physical geography: Rivers and the water cycle	Revisit and Revise: Year 5 curriculum Developing geographical skills and knowledge: Using maps to identify movement of Anglo-Saxons, Vikings and Normans across Europe and deepening UK locational understanding Sanatana Dharma (Hindu) Practices
Religious Education			Revisit and Revise: Year 4 curriculum Exploring religious festivals: Epiphany	Sikh Practices	Revisit and Revise: Year 5 curriculum Exploring religious festivals: Passover	
Computing	Coding with micro:bit (2)		Online Safety (3)		Create a Google forms questionnaire	
Music	Creating music in a digital world.		Assignment: using green screen and editing software Ukulele development - (Ho Hey - The Lumineers)		Ukulele performance- (Walk the Moon - Shut up and Dance)	
Art	Create a self portrait using oil pastels Artist study: Frida Kahlo		Re-create the starry night using paint Artist study: Vincent Van Gogh		Re-create 'The Scream' using soft pastels Artist study: Edvard Munch	
DT	Structures - Stationery box		Food technology - Omelette		Textiles - Bag	
STEM (Creator Space)	Assignment: Design and construction of water rocket		TinkerCAD and 3D printing -		Assignment: designing water-based product	
PE	KNEX: Building and testing a car to complete a set criteria Invasion games Gymnastics		Net and wall games Gymnastics & Dance Exploring Sikhism in RE		Incorporating electrical circuits - Strike and field games Athletics	
Spiritual	Exploring Christianity in RE Exploring religious celebrations in assemblies: Harvest, Advent & Christmas, Diwali, Rosh Hashannah		Exploring religious celebrations in assemblies: Shrove Tuesday and Lent, The night of forgiveness, Ramadan		Exploring Snatama Dharmain RE Exploring religious celebrations in assemblies: Eid-al-Fitr, Vesakha Puja, Pentecost, Humanism day	
Moral	In class: Belonging week, creating class culture within our 4 behaviour values, leadership voting, Newsround and discussion of World events. Healthy Relationships and keeping safe, class debates Promoting equality: Celebrating Black History Month and exploring religions and beliefs PSHE: Caring for myself, others and celebrating difference Assemblies: Philosophy 4 Children questions, Sharing excellent work assemblies, Learning links		In class: Newsround and discussion of World events, Understanding charity - RND, Class debates Promoting equality: Fairtrade, Autism awareness, Inspirational people of the World PSHE: Future thinking, setting goals and making healthy choices Assemblies: Philosophy 4 Children questions, Eco Warriors and Anti bullying ambassadors, Autism awareness, Charity work, Self-regulation		In class: Newsround and discussion of World events, World events, Olympic values Promoting equality: Valuing difference and diversity in our friendships, Inspirational people from the past, SEND awareness PSHE: Healthy relationships and changing inside and out Assemblies: Philosophy 4 Children questions, SEND awareness, Celebrating excellent work, Friendship and one kind word	
Social	Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits Building collaboration/social skills: Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips Assemblies: Communication & collaboration, Healthy relationships, Leadership voting and responsibilities, Anti-bullying week, safety in the community		Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits Building collaboration/social skills: Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips, Residential visits and activity weeks Assemblies: Teamwork, stranger danger, safety in the community, communicating kindly online, World Book Day, British Values		Links with the wider community: RNLI, local services, AFCB, Universities, Wessex Water, Bikeability, Author visits Building collaboration/social skills: Leadership groups, Aspire Award, Play buddies, Wide variety of clubs, Presentation opportunities, Local walks and trips, Residential visits and activity weeks Assemblies: Teamwork, stranger danger, safety in the community, communicating kindly online, World Book Day, British Values	
Cultural	Increasing Worldly knowledge and widening the World: Christianity, STEM - Moving parts, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.		Increasing Worldly knowledge and widening the World: Sikhism, STEM - 3D printing, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.		Increasing Worldly knowledge and widening the World: Sanatama Dharma, STEM - electrical circuits, Ukulele tuition, poets, musicians and artists around the World, Comparing our locality to others.	
PSHE	Being me in my world		Dreams and goals		Relationships	
RSE	Online relationships Being safe		Families and people who care for me		Respectful relationships	
MFL	Family Spanish towns & locations		Numbers to 50 Spanish musicians		Hobbies El día de los Inocentes	
Safeguarding in the curriculum	Online safety Healthy relationships Staff who can help me Water and beach safety Stranger danger Police visit Fire safety Firework safety Anti-bullying week Bike-ability (cycling proficiency)		Keeping healthy inc. healthy eating Kitchen safety Safety on the coast Emergency services People we can trust Road safety Safety at the pool Mindfulness and wellbeing Understanding our emotions		Rail safety Basic first aid training Building healthy relationships Understanding consent Understanding age restrictions (games and apps) Dangerous substances and age restrictions Online safety (CEOP) How to tackle peer pressure Keeping safe in the sun Moving up and moving on	

