





Y4	Science	Visits & Visitors	Language Tower Hamlets	British Values/Oasis Ethos/SMSC/PSHE	Art & Design	RE	MFL	Comp	D&T	Geography	History	Music	PE
Autumn 1	<p><u>Knowledge:</u></p> <p>To understand evolution and inheritance</p> <p>Describe the simple functions of the basic parts of the digestive system in humans.</p> <p>Identify the different types of teeth in humans and their simple functions.</p> <p><u>Skills:</u></p> <p>Record finding using scientifically language, drawings, labelled diagrams and bar charts and tables</p>	Visit: The Allotment Visitor: School Nurse & Dead Ernest Theatre Group	<p><b>Comparing and contrasting</b></p> <p>.....and.....are both.....</p> <p>.....and.....are alike in that.....</p> <p>.....and...are similar because.....</p> <p>.....and.....have the following points in common: .....</p> <p>One similarity between... and.....is that.....</p> <p>Another is.....</p> <p>A further.....</p> <p>One difference is.....</p> <p>A further difference.....</p>	<p>Rules &amp; Laws <b>The law is the Same for Everyone it must Treat us all fairly.</b></p>  <p><b>Oasis Habits: Getting things together &amp; Becoming the best version of ourselves takes practice</b></p> <p><b>Oasis ethos 'Treat people equally respecting differences'</b> <b>I am unique</b> Likes &amp; Dislikes</p> <p><b>Class Rules</b> <b>The Watermead Way, crossing the line</b></p>	<p><b>Develop Ideas</b></p> <p>Collect information, sketches &amp; resources</p> <p>Adapt &amp; refine ideas as they progress</p> <p>Explore ideas in a variety of ways</p> <p>Comment on artwork using visual language</p> <p><b>Drawing</b></p> <p>Use shading to create light &amp; shadow</p> <p>Use hatching &amp; cross hatching to show tone and texture</p> <p><b>Painting</b></p> <p>Use watercolour paint to produce washes for backgrounds then add detail</p> <p>Experiment with creating mood colour</p> <p><b>Collage</b></p> <p>Use coiling, overlapping and tessellation</p> <p><b>Sculpture</b></p> <p>Create &amp; combine shapes and create recognisable forms that include texture to convey feelings, expression or movement</p> <p>Use clay &amp; other mouldable materials</p> <p>Add material to provide interesting detail</p> <p><b>Printing/Textiles</b></p> <p>Shape &amp; stitch materials</p> <p>Use basic cross stitch &amp; back stitch</p> <p>Colour fabric</p> <p>Create weavings</p> <p>Quilt, pad &amp; gather fabric</p> <p><b>Digital Media</b></p> <p>Create video &amp; sound recordings and explain why they were created</p> <p>Create original pieces that are influenced by studies of other artists and designers</p>	<p><u>Knowledge</u></p> <p>Questions of meaning, purpose and truth</p> <p><u>Skills:</u></p> <p>Religion and the individual: What is expected of a person in following a religion or belief</p>	• • • Hello & Goodbye What's Your Name? My Family	Developmental Logic	<p><b>Textiles</b></p> <p>Select the most appropriate techniques to decorate textiles.</p> <p>Join textiles with appropriate stitching</p>	<p>Name &amp; locate the counties and cities of the UK, geographical regions &amp; identifying human and physical characteristics, key topographical features: hills, coats, mountains, rivers, &amp; land-use patterns; and understand how some of these aspects have changed over time</p> <p>Use maps, atlases, globes &amp; digital/ computer mapping to locate countries &amp; describe features</p>	Native Americans	<p><b>Poetry</b></p> <p>Exploring Sounds</p> <p><b>Environmental</b></p> <p>Pitch</p>	Swimming (Floats and moving across the pool) Throwing and catching (Handball)
Autumn 2	<p><u>Knowledge:</u></p> <p>Recognise some common conductors and insulators and associate metal with being good conductors</p> <p>Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.</p> <p><u>Skills:</u></p> <p>Identify differences similarities or changes related to simple scientific ideas and processes.</p> <p>Use straight forward scientific evidence to support their findings</p>	Visit: Local Area Visitor: Community Police Officers	<p><b>Comparing and contrasting</b></p> <p>.....and.....are both.....and.....are alike in that.....</p> <p>.....and.....are similar because.....</p> <p>.....and.....have the following points in common: .....</p> <p>One similarity between .....and.....is that.....</p> <p>Another is.....</p> <p>A further.....</p> <p>One difference is.....</p> <p>A further difference.....</p>	<p>Democracy <b>We all have the right to life and to live in freedom and safety</b></p>  <p><b>Oasis Habits: Hopeful &amp; Joyful</b></p> <p><b>Oasis Ethos 'A deep sense of hope that things can be changed &amp; be transformed'</b> <b>Setting Targets &amp; Aspirations</b></p>	<p>Use clay &amp; other mouldable materials</p> <p>Add material to provide interesting detail</p> <p><b>Printing/Textiles</b></p> <p>Shape &amp; stitch materials</p> <p>Use basic cross stitch &amp; back stitch</p> <p>Colour fabric</p> <p>Create weavings</p> <p>Quilt, pad &amp; gather fabric</p> <p><b>Digital Media</b></p> <p>Create video &amp; sound recordings and explain why they were created</p> <p>Create original pieces that are influenced by studies of other artists and designers</p>	<p>Asking people how they are</p> <p>Happy Christmas!</p>	• • • Alphabet Numbers 1-12	E Safety & Understanding Technology	<p>Use the 8 points of a compass and four-figure grid references, symbols &amp; key to navigate around a given route</p> <p>Explain own views about locations, giving reasons using geographical vocabulary</p>	Lives of significant people	<p><b>Recycling</b></p> <p>Beat</p> <p><b>Building</b></p> <p>Exploring Sounds</p>	Swimming (Floats and moving across the pool) Throwing and catching (Handball)	



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Spring 1	<p><u>Knowledge:</u></p> <p>To understand movement forces and magnets</p> <p>Describe magnets as having two poles.</p> <p><u>Skills:</u></p> <p>Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet and identify some magnetic materials</p> <p>Predict whether two magnets will attract or repel depending on which poles are facing.</p>	Visit: Visitors: Chinese Dragon Dance	<p><b>Explaining</b></p> <p>How.....</p> <p>Why.....</p> <p>Where.....</p> <p>When.....</p> <p>What.....</p> <p>After.....</p> <p>Then / As a result of / Later / Meanwhile / Furthermore / Eventually / In contrast to / Because</p>	 <p><b>Individual Liberty</b></p> <p>We all have the right to belong to a country</p> <p><b>Oasis Habits:</b></p> <p><b>Patient &amp; Compassionate</b></p> <p><b>Oasis Ethos 'A sense of perseverance to keep going for the long haul'</b></p> <p>Keep Learning</p> <p>Being Patient</p> <p>Learning from our mistakes &amp; saying sorry</p>	<p><b>Develop Ideas</b></p> <p>Collect information, sketches &amp; resources</p> <p>Adapt &amp; refine ideas as they progress</p> <p>Explore ideas in a variety of ways</p> <p>Comment on artwork using visual language</p> <p><b>Drawing</b></p> <p>Use shading to create light &amp; shadow</p> <p>Use hatching &amp; cross hatching to show tone and texture</p> <p><b>Painting</b></p> <p>Use watercolour paint to produce washes for backgrounds then add detail</p> <p><b>Collage</b></p> <p>Use coiling, overlapping and tessellation</p>	<p><u>Knowledge:</u></p> <p>Questions of identity, diversity and belonging</p> <p><u>Skills:</u></p> <p>Religion, family and community: How do religious families and communities practise their faith? What contributions does this make to local life in Oasis Academy communities?</p>	<ul style="list-style-type: none"> <li>• How old are you?</li> <li>• Brothers &amp; Sisters</li> </ul>	Digital Literacy & Data Handling	<p><b>Mechanisms</b></p> <p>Use scientific knowledge of the transference of forces to choose appropriate mechanisms for a product (such as levers, winding mechanisms, pulleys &amp; gears)</p> <p>Begin to convert rotary motion to linear using cams</p>	Describe the key aspects of <b>Human Geography:</b> settlements, land use	Anglo Saxons & Vikings	Building Pitch  Around the World Beat	Gymnastics (Stretching, Curling and Arching) Invasion games (football)
Spring 2	<p><u>Knowledge:</u></p> <p>Identify how animals and plants are suited to and adapt to their environment in different ways.</p> <p>Identify and recognise that some animals and humans have skeletons and muscles for support and protection and movement.</p> <p>Recognise that living things have changed overtime and that fossils provide information about living things that inhabited the earth millions of years ago</p>	Visit: Western Park Museum Visitors: Author visit	<p><b>Making an assumption based on prior knowledge</b></p> <p><u>In conclusion</u>, I would say that.....due to the fact that.....</p> <p>My results make me think that.....because.....</p> <p>Having analysed the data, I conclude that.....</p>	 <p><b>Being Part of Britain</b></p> <p>We all have the right to believe in whatever we like, to have a religion and change it if we wish</p> <p><b>Oasis Habit:</b></p> <p><b>Forgiving &amp; Considerate</b></p> <p><b>Oasis Ethos 'A passion to include everyone'</b></p> <p>Being Welcoming</p> <p>Team Work</p> <p>Including Everyone</p>	<p><b>Sculpture</b></p> <p>Create &amp; combine shapes and create recognisable forms that include texture to convey feelings, expression or movement</p> <p>Use clay &amp; other mouldable materials</p> <p>Add material to provide interesting detail</p> <p><b>Printing/Textiles</b></p> <p>Shape &amp; stitch materials</p> <p>Use basic cross stitch &amp; back stitch</p> <p>Colour fabric</p> <p>Create weavings</p> <p>Quilt, pad &amp; gather fabric</p> <p><b>Digital Media</b></p> <p>Create video &amp; sound recordings and explain why they were created</p> <p>Create original pieces that are influenced by studies of other artists</p>	<p><u>Knowledge:</u></p> <p>The months of the year</p> <p>Happy Birthday!</p>	<ul style="list-style-type: none"> <li>• Numbers 13-31</li> <li>• Happy Birthday!</li> </ul>	Digital Literacy	<p>Use a range of resources to identify the key physical &amp; human features of a location</p> <p>Describe geographical similarities &amp; differences between a region within the UK &amp; a region within a European country eg South Yorkshire &amp; Brittany</p>	Use a range of resources to identify the key physical & human features of a location	Timelines	<b>Ancient Worlds</b> Exploring Sounds  Singing Spanish Pitch	Dance (Travelling with change of front and direction) Bat and ball skills (Hockey)





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Summer 1	<p><u>Knowledge:</u> Recognise that environments can change and that this can sometimes cause danger to living things.</p> <p>Relate the simple physical properties of some rocks to their formation for example igneous or sedimentary.</p> <p>Describe in simple terms how fossils are formed when things that have lived are trapped within a sedimentary rocks.</p> <p>Know that soils are made from rocks and organics matter</p> <p><u>Skills:</u> To investigate the way to which water is transported within plants.</p> <p>Explore the role of flowers in the life cycle of flowering, including pollination, seed formation and seed dispersal.</p> <p>Explore and use classification keys to help group, identify and name a variety of different things in their local and wider environment.</p>	Visit: Manor Lodge Visitors:	<p><b>Describing</b></p> <p>It looks/feels/tastes/sounds/smells like .....</p> <p>It appears to be.....because.....</p> <p>It seems to be like.....because.....</p> <p>I think it looks like..... because.....</p> <p>It reminds me of..... because.....</p> <p>Why? How? What? Tell Me About...</p>	<p><b>Respect &amp; Restoration</b> We all have the right to make up our own minds.</p> <p><b>Oasis Habit: Considerate &amp; Self-Controlled</b></p> <p><b>Oasis Ethos 'A commitment to healthy open relationships'</b></p> <p>Being Kind Being Friends</p> <p>What to do if feeling sad/angry or saying sorry</p>	<p><b>Develop Ideas</b></p> <p>Collect information, sketches &amp; resources</p> <p>Adapt &amp; refine ideas as they progress</p> <p>Explore ideas in a variety of ways</p> <p>Comment on artwork using visual language</p> <p><b>Drawing</b></p> <p>Use shading to create light &amp; shadow</p> <p>Use hatching &amp; cross hatching to show tone and texture</p> <p><b>Painting</b></p> <p>Use watercolour paint to produce washes for backgrounds then add detail</p> <p><b>Collage</b></p> <p>Use coiling, overlapping and tessellation</p> <p><b>Sculpture</b></p> <p>Create &amp; combine shapes and create recognisable forms that include texture to convey feelings, expression or movement</p> <p>Use clay &amp; other mouldable materials</p> <p>Add material to provide interesting detail</p> <p><b>Printing/Textiles</b></p> <p>Shape &amp; stitch materials</p> <p>Use basic cross stitch &amp; back stitch</p> <p>Colour fabric</p> <p>Create weavings</p> <p>Quilt, pad &amp; gather fabric</p> <p><b>Digital Media</b></p> <p>Create video &amp; sound recordings and explain why they were created</p> <p>Create original pieces that are influenced by studies of other artists and designers</p>	<p><u>Knowledge</u></p> <p>Questions of values and commitments</p> <p><u>Skills:</u></p> <p>Beliefs in action in the world: How do religions and beliefs respond to global issues of human rights, fairness, social justice and the importance of the environment?</p>	<p>• •</p> <p>Colours</p> <p>Do you have a pet?</p>	Digital Literacy & data Handling	<p><b>Materials</b></p> <p>Apply appropriate cutting &amp; shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs)</p> <p>Measure &amp; mark out to the nearest millimetre</p>	Describe the key aspects of <b>Physical Geography:</b> rivers & the water cycle	Ocean Exploration	<p><b>Communication</b></p> <p>Beat</p> <p><b>Time</b></p> <p>Exploring Sounds</p>	Striking and fielding games/ Rounders and cricket. Tennis (Net/ Court/Wall Games)
Summer 2	<p><u>Knowledge:</u> To understand the earths movement in space</p> <p>Describe the movement of the earth relative to the sun in the solar system</p> <p>Describe the movement of the moon relative to the earth.</p> <p><u>Skills:</u> Report on findings from enquiries including oral and written explanations displays or presentations or results and conclusions.</p> <p>Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests.</p>	Visit: Visitors:	<p><b>a suggestion that tries to explain something</b></p> <p>Because I know that .....</p> <p>I know that.....</p> <p>Due to the fact that.....</p> <p>I know that.....will happen</p> <p>Maybe it's because .....</p>	<p><b>Mutual Respect &amp; Tolerance</b> We all have the right to a good life.</p> <p><b>Oasis Habit: Humble &amp; Honest</b></p> <p><b>Oasis Ethos 'A deep sense that things can be changed &amp; transformed'</b></p> <p>Change</p> <p><b>Oasis Ethos 'A desire to treat people equally respecting differences'</b></p> <p>Respecting Differences</p>	<p>Use clay &amp; other mouldable materials</p> <p>Add material to provide interesting detail</p> <p><b>Printing/Textiles</b></p> <p>Shape &amp; stitch materials</p> <p>Use basic cross stitch &amp; back stitch</p> <p>Colour fabric</p> <p>Create weavings</p> <p>Quilt, pad &amp; gather fabric</p> <p><b>Digital Media</b></p> <p>Create video &amp; sound recordings and explain why they were created</p> <p>Create original pieces that are influenced by studies of other artists and designers</p>	<p><u>Knowledge</u></p> <p>Questions of values and commitments</p> <p><u>Skills:</u></p> <p>Beliefs in action in the world: How do religions and beliefs respond to global issues of human rights, fairness, social justice and the importance of the environment?</p>	<p>• • •</p> <p>Days of the week</p> <p>What's today's date?</p> <p>What's the weather like?</p>	Developmental Logic	Name & locate the Equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer & Capricorn, Arctic & Antarctic Circle & date & time zones	Lives of significant people	<p>In the Past</p> <p>Pitch</p> <p><b>Food &amp; Drink</b></p> <p>Beat</p>	<p>Athletics</p> <p>Unit 1 Tennis (Net/ Court/Wall Games)</p> <p>Creating own games.</p>	

