

<p><b>English:</b></p> <p>Traction Man – Mini Grey Poetry The Diary of a Killer Cat – Anne Fine</p>	<p><b>Engineering</b></p> <p>Create movable parts for toys using split pins, elastic bands Evaluate and refine designs</p>	<p><b>Mathematics</b></p> <p>Place Value Addition and Subtraction Time Fractions – equivalence Position and movement Multiplication and Division Weight and capacity</p>	<p><b>Science</b></p> <p><b>Materials</b> Distinguish between an object and the materials from which is made Identify the name a variety of everyday materials, including wood, plastic, glass, metal, water and rock; Describe the simple physical properties of a variety of everyday materials.</p> <p><b>Agriculture</b> Plant herbs and monitor growth. Monitor the growth of vegetables. Record findings. Monitor the growth of vegetables-. What conditions do they grow well in?</p>
<p><b>Geography</b></p> <p><b>Weather and Seasons</b> Observe the weather over time Accurate measuring of the weather Extreme weather conditions Draw symbols to represent the weather Identify the four seasons. How does the weather change over the year? Cause and effect of climate change. Describing weather conditions Use a compass (North, South, East, West) Measuring rainfall and wind direction</p>	<p><b>History</b></p> <p><b>Toys:</b> Compare 'new' and 'old' toys Investigating materials toys are made from Handling artefacts How do we know a toy is old? Superhero's then and now How superhero toys have changed over the years? Toys from different cultures/ times/ timelines</p>	<p><b>Computing</b></p> <p>Following picture instructions for building shapes Write detailed instructions Using different types of apps to program Create and debug simple programs Take pictures and record media using iPad</p>	<p><b>Art/DT</b></p> <p><b>Form – Sculpture</b> Observational drawings Awareness that a sculpture is viewed from all angles Create simple sculptures using a variety of resources Experiment with different colour and textured papers (folding, bending etc) Make 3D models</p> <p><b>Shape and form- Collage</b> Develop accuracy in cutting and tearing Refine gluing skills Evaluate work using appropriate vocabulary.</p>
<p><b>Religious Education</b></p> <p><b>Islam – Muslim beliefs</b> Allah created all things and that humans have a responsibility to care for our world Know that Muslims respect and appreciate all that Allah created Feeling gratitude Birth of a child The Qur'an</p> <p><b>Christianity- Jesus' life</b> Reasons Jesus told stories The Easter Story</p>	<p><b>PSHE</b></p> <p>Goals Qualities Protected characteristics Feelings Emotions Independence Changes</p>	<p><b>Music</b></p> <p>Explore pitch moving up/down or staying the same. Play rhythms from songs using percussion instruments. Differentiate between pulse and rhythm. Explore different vocal tones. Improvise actions that follow the beat of a song. Perform songs and rhymes from memory. Notate rhythms by writing words in the beats. <b>BBC Ten Pieces: Beethoven's 5<sup>th</sup> Symphony</b> Analyse the main melodic motif of Beethoven's 5<sup>th</sup> Symphony, notate it, sing it. Compose melodies following same pattern of pitch as Beethoven's theme and rhythms to accompany the piece. Make percussion instruments similar to the ones used in class.</p>	<p><b>PE</b></p> <p><b>Athletics</b> <b>Skill development:</b> balance, agility, multi limb co-ordination, power adjustment Skill development: working co-operatively, spatial awareness object familiarization/ manipulation <b>Games: Rounders</b> <b>Skill development:</b> working co-operatively, spatial awareness object familiarization/ manipulation, control, agility, power adjustment, angle of release, sending/receiving an object</p>
<p><b>Trips:</b></p> <p><b>Visitor:</b> Junk Orchestra <b>Visit:</b> Museum of Childhood</p>			

Subject Specific Concepts and Vocabulary

History: Toys			Geography: Weathers and Seasons		
vintage	heirloom	expensive	tropical	ecology	hibernation
modern	battery-powered	mechanisms	Different types of calendar	sleet	harvest
remote- controlled	source of information	Properties of materials	Annual, bi-annual	cycle	Temperature
Change of time	Hand-made	Child-friendly	Minus	Degrees, Celsius & Fahrenheit	blizzard
development	interactive	Problem solving	Meteorology	thunderstorm	Natural disaster