

Autumn 1: Who Are We?

Driver: Geography







Outcome: Why is it important to explore our local community?

Core Text:
Katie in London
My heart is a compass

Writing Genres:
Setting description
Character description

Key Vocabulary

Community, landmarks, navigate, compass, OS symbols magnetic force, north pole, south pole, cross-stitching, connections

Subjects:	Learning Objectives:	Activities
<p>Science: Forces & Magnets</p> 	<p>I can compare how things move on different surfaces. I can notice that some forces need contact between two objects, but magnetic forces can act at a distance. I can observe how magnets attract or repel each other and attract some materials and not others. I can 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. I can describe magnets as having two poles. I can predict whether two magnets will attract or repel each other, depending on which poles are facing.</p>	<p>A magnet makes a compass work- we will be using compasses in geography to follow maps. Which magnet is the strongest?- Would this magnet be more effective in a compass? Which surface is best to stop you slipping? How does the mass of an object affect how much force is needed to make it move? Would a larger compass need a larger magnet to help make it move? Which materials are magnetic? Does the size and shape of a magnet affect how strong it is? If we magnetise a pin, how long does it stay magnetised for? How have our ideas about forces changed over time? How does a compass work?</p>
<p>Art: Textiles</p> 	<p>Explain what he/she likes or dislikes about their own work Add detail to work using different types of stitch, including cross-stitch</p>	<p>Use cross-stitching to show a route on maps chn have made (just a running stitch with a cross on the target)</p>
<p>Geography: Mapping</p> 	<p>Use the 8 points of a compass. Use and interpret maps, globes, atlases and digital / computer mapping to locate countries and key features - UK focus. Analyse evidence and draw conclusions e.g. make comparisons between locations using aerial photos/pictures e.g. population, temperatures etc. Make plans and maps using symbols and keys.</p>	<p>Focus on maps of our local area using atlases and digital mapping [digimaps]- week 1 Use a compass to navigate around our local area; e.g. around Southwark park. -week 2 Then the children will need to choose a trail that ends at a location in the park (playground) Draw a map onto muslin material/felt Use and interpret maps the children have created in week 6</p>
<p>Computing</p> 	<p>Computing systems and networks – connecting computers</p>	<p>[Link computer networks to maps] 1) How does a digital device work and what parts make up a digital device? 2) How do digital devices help us? 3) How am I connected?- geography links 4) How are computers connected? – geography links 5) What does our school network look like? – geography links</p>
<p>PSHE: My Community & Me Where Do Things Come From Our Ideal Community</p> 	<p>Accidents and prevention- Outdoor places and how to behave responsibly. Sense of community- produce a map of community-</p>	<p>Discussions on this before first school trip to ensure all chn are keeping safe- design a poster during week 1 on this. cross-curricular link (geography task) which will then incorporate art and design (cross-stitching)</p>
<p>Action/Exhibition:</p>		
<p>Exhibition: Guide other children around Southwark park with their cross-stitch maps using compass directions</p>		
<p>Trip ideas</p>	<p>Walks around Southwark park for spotting key features and planning their maps and then again for the children to follow their trails</p>	
<p>To be taught in a block and evidenced through floor books</p>		<p>RE Introduction to Judaism: Judaism Beliefs</p>

