






Learning Journey – What your children will be working on and how to support them




At the Edison Centres, we provide a Science, Technology, Engineering and Mathematics (STEM) theme-based curriculum. Each week we explore a different STEM topic, and all our learning and play stems from this topic. We use a combination of physical, practical, and desk-based learning opportunities that our children can engage with and develop a love for learning.

Some of the STEM topics we cover are:

- All about me
- Small things
- Bridges and structures
- Big things
- Cars and vehicles
- Space and the sun

The teaching of these topics is flexible, and not all topics may be covered depending on the child's needs and interests. To help, you can show an active interest in the learning your child participates in and encourage them to talk about what they are learning at school.

<p>English</p> 	<p>The children will be writing about the topics we learn about. This may be through non-fiction writing, diary entries, stories, explanation texts, etc. There will be opportunities to use the outside area to develop their creative writing skills. We have a library which will be focused on our topics. Please encourage your child to read at home.</p>
<p>Mathematics</p> 	<p>We will be working on maths fluency with your child. We initially focus on developing core mathematical skills and develop our teaching and learning to reflect each child's ability and progress.</p>
<p>Science</p> 	<p>We use a number of practical activities, research, reading, and investigations based on our STEM topics to help our children to engage with their learning. We teach our children how to record information and share their learning.</p>
<p>Art</p> 	<p>We experiment with different drawing techniques to create different effects, explore a variety of materials, equipment, and mediums to support our children's skills. All our taught artwork is linked to our topics. Other artwork is created in free time, theme, or therapeutic sessions.</p>
<p>PE</p> 	<p>Rather than standard PE lessons, we encourage our children to participate in active moments throughout the day. Sometimes this is playing games outside, exploring the main school grounds, free play times, exercise clips (i.e. 'Jump start Johnny' or 'GoNoodle').</p>

Personal, Social & Emotional Education 	<p>Every child at Edison works toward their own specific targets. We will encourage them to work as a team and improve their self-esteem. They will take part in therapeutic play sessions with highly trained staff, outdoor learning to foster their emotional knowledge and awareness, and group oracy activities to build on their understanding of their individual identity and their group identity.</p>
Religious Education 	<p>The children will learn about a variety of different faiths, religions, and beliefs. They will talk about their beliefs, views, and thoughts about life, situations, and real-life experiences. We talk about how we can be accepting and respectful of all people and their beliefs.</p>
Computing 	<p>The children will learn how to use devices and the internet safely. They will use the internet to research learning topics. The children will also use educational sites and apps to support their learning and find interests, these apps include Duolingo and GoNoodle. The Edison Centres also benefit from a National Online Safety trained member of staff who explores age-appropriate safety and tricky topics with the children.</p>