



Who do I want to be?



Caring



Respectful



Curious



Our year group units this term are our STEAM project in summer 1 and 'The Next Step!' in summer 2. The STEAM project will see the children becoming scientists as they observe seasonal changes and explore changing states of matter. Taking on the role of 'changemakers', we will further investigate the impact of climate change on both our local and contrasting environments. Our second project, 'The Next Step' will take the children on a magical adventure through the oral telling of stories and further develop their creative story writing skills. As we approach the end of the year, we will be reflecting on our time in Reception and supporting the children with their transition into Year 1.

## Understanding of the World



We will continue to use key texts and our Torriano Timeline to understand the past, talk about historical figures and consider similarities and differences.

Reception will use their senses to explore weather and seasonal change and, through the use of story, non-fiction books and maps, children will use knowledge of their local area to compare and contrast with other environments. Through taking on the role of a scientist, the children will conduct research, plan and carry out a fair test and learn how to observe over time. We will spend time in the STEAM Lab to carry out experiments! The children will further develop their knowledge of climate change, including important processes and changes in the natural world around them, seasons and changing states of matter.

## Literacy



Our STEAM learning will be centered around the high-quality texts '**Ada Twist, Scientist**' by **Andrea Beaty** and '**Can We Really Help the Polar Bears?**' by **Katie Daynes**. In summer 2, the children further delve into the world of story writing through the adventures of Olive in '**The Story Thief**' by **Graham Carter**. We will consolidate **Little Wandle phase 2 and 3 phonics**. The children will apply their phonic knowledge through sentence writing in a range of contexts including planning experiments and their own adventure stories. We will continue with our weekly group reading sessions, focusing on tricky words and answering comprehension questions about a text.

## Maths



Using a Maths Mastery approach, the children will be investigating numbers beyond 10 - with a focus on building numbers and exploring counting patterns within teen numbers. We will build on their prior learning to consolidate their understanding of number composition and subitising, as well as their instant recall of number facts i.e. number bonds to 10 and double facts. The children will identify odd and even numbers as well as doubling, sharing and grouping. The children will explore capacity and name, describe and manipulate both 2D and 3D shapes.

## Physical Development



This term, the children will continue to have their weekly PE sessions with our sports coach, Carmen. In games, they will experiment with different ways of moving and negotiating space. They will develop their hand-to-eye coordination through exploring equipment and controlling it in different ways. We will also support the children to become team players in preparation for our upcoming Sports Day!

During the summer term, the children will use a tripod grip and continue to develop clear letter formation. Using small tools, Reception will engage in creative activities which will further develop their fine motor skills.

## Expressive Arts and Design



As part of our STEAM project, we will learn about artists and sculptors whose work centers around climate action or changes over time - including Andy Goldsworthy and Olafur Eliasson. We will use ICT equipment to explore time-lapse photography and to record weather forecasts. Reception will collaborate to make props and will use the stage in our EYFS outside area to perform both familiar stories and those composed by the children themselves.

In our studio, the children will be taught key skills to support with their creative activities and will then use resources in the learning environment to follow their own ideas and interests. We will explore different media including painting, printing, drawing and sculpting. The children will become engineers as they design and build creations that will help solve problems related to climate change.

This term, the children will have the opportunity to explore drumming with Tom Cambata in music. Reception will learn basic rhythms to perform on Djembe drums and explore a range of African songs.

## Communication and Language



Through our continued oracy teaching, we will continue to build confidence around presentational talk through sharing work with the class and presenting weather forecasts. The children will further develop their conversational skills through holding back-and-forth exchanges with adults and peers. We will continue to use hoop groups as a way of teaching early debate and discussion skills and will support the children to apply their oracy skills during their independent 'choosing time'.

Reception will listen attentively in a range of scenarios and then respond to what they hear with relevant questions, comments and actions. Through the use of drama and Makaton, children will retain and retell simple stories whilst 'magpieing' story language to use in their own writing. With adult modelling, children will express their ideas and feelings about their experiences using full sentences, including use of past, present and future tenses and making use of conjunctions. We will continue to extend the children's vocabulary through our 'Word of the Day' and children will be encouraged to use the newly acquired language when discussing their learning.

## Personal, Social and Emotional Development



As we move into our final term in Reception, the children will be introduced to the 'Zones of Regulation' to help them identify their emotions and develop strategies which support them to regulate their behaviour. As we reflect on our year so far, the children will work with the adults to set and work towards simple goals. Reception will develop their self confidence to try new activities and show independence, resilience and perseverance when faced with challenges.

We will continue to learn how to be a good friend and help others through circle time games, class discussions and stories. As we reach the end of this academic year, we will be supporting the children with their transition into Year 1.

Through our continued oracy work, the children will be encouraged and supported to talk about their feelings and look after their own 'mind' health. Reception will manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.