

Summer 1 2016 Topics: Science, Technology, Engineering & Mathematics (STEM), Traditional Stories and exploring the outdoors.

Here is an outline of the work that your child will be covering in Reception Class this half term. A weekly overview will be displayed on the notice board. Please remember to look on our notice board in Reception playground to see what your child has been learning each day. Parents will be notified of any upcoming events via e-mail.

Prime Areas

Communication and Language

We will be introducing lots of new and specific vocabulary linked to STEM where children will use language to explain and justify their ideas.

Children's language and reasoning will be extended during learning review time where they can explain how they achieved something, why they did it and what they would change in the future. Children will begin to attend whole school assemblies to promote their listening and attention skills and prepare them for the upcoming transition. We will be using photographs of famous people to stimulate discussion around who they are and why they are important.

Physical Development

Through gymnastics, we will provide children with opportunities to explore balancing equipment and climbing equipment safely. Athletics activities will also be introduced for children to practice running, jumping and throwing. In Kinetic Letters, children will be taught the letter trails for capital letters. We will complete a sponsored mile walk and children will have the opportunity to select a healthy sandwich filling and make their own sandwich. In our workshop, children will be able to safely use real tools such as saws and hammers and learn some basic sewing skills. We will also begin to teach children how to fasten buttons and tie laces.

Personal, Social & Emotional Development

Our Social and Emotional Aspects of Learning (SEAL) this term will focus on developing positive relationships and conflict resolution. Children will be encouraged to think about issues from the viewpoints of others and develop an understanding of bullying and why it is wrong. We will talk about our rights and responsibilities and children will have lots of opportunities to engage in collaborative tasks such as board games and group art activities. We will continue to discuss how we show our feelings and how we can support our friends to feel happy.

Specific Areas

Literacy

Children will be introduced to the following traditional tales; Jack and the Beanstalk, Sleeping Beauty, The frog prince, The princess and the pea, The emperor's new clothes and Pinocchio. Prop boxes will be accessible for children to re-tell these stories where they will be encouraged to use the language of traditional stories e.g. Once upon a time, they lived happily ever after etc. We will be extending our questioning to ensure that children understand the books they are reading and we will provide a wide range of texts and writing frames based on children's interests.

Mathematics

Number games will be readily available and children will be taught how to use them in order to apply their knowledge and understanding. We will be introducing clocks to help children sequence our day at school and understand what happens at specific times. Children will also be encouraged to record the work that they have done during child initiated learning through tallying and drawing. Children can use the bee bots to support their understanding of positional language and 100 number squares will be used to show number patterns.

Understanding of the World

Children will be taught about the six simple machines; lever, wedge, inclined plane, pulley, screws and wheels and can explore these mechanisms in our engineering workshop. We will provide guttering and pipes in the water area to explore the flow of water and extend children's thinking and understanding about magnets. Our allotment visits will begin where children can explore growth and our local environment whilst we will plant lots of seeds in our garden. We will be taking part in a whole school French day and the solar system will be explored in our space station role play area.

Expressive Arts & Design

Children can explore different artistry techniques in our art studio and add different materials to paints e.g. sand to create different textures. In our music area, children will be able to access a raised stage and make music at our beat station alongside a karaoke machine. We will provide opportunities for large scale building, painting, drawing and weaving and construct dens in our outdoor area where children can create and share stories. Children will be able to use paper mache to create the planets and parents will be invited to a creative stay and play session.