

Our topic this half term is **Colour and Light**. This topic web will give you some idea of the work we will be carrying out in all 7 areas of learning in Reception.

Communication, Language and Literacy

The children will:

- Learn new clusters of letters and sounds and consolidate their existing knowledge in phonics lessons.
- Read simple books in Guided Reading sessions.
- Learn to read common words by sight (from the Reception 45 word list), including irregular (or tricky) words.
- Blend sounds to read words and segment sounds to write words.
- Hold writing tools appropriately and practise forming legible letters.
- Develop independence in using phonic knowledge to write approximations of words.
- Learn writing conventions such as finger spaces between words, writing from left to right and basic punctuation,
- Write captions, labels and attempt writing simple sentences for a range of purposes including: invitations/cards for the class post box, shopping lists and simple instructions, recounts, posters about firework safety and firework poems.
- Listen to and respond to a range of stories including Owl Babies, Elmer, Duckie's Rainbow and Rainbow Fish.
- Sequence and caption events in stories such as the Diwali story, the Christmas story and Owl Babies and write own versions of stories and write simple instructions and recounts.
- ◆ Retell topic stories with magnetic story props, small world toys, puppets.

Mathematics

The children will:

- Recognise, say and order and write numbers up to 10 and beyond.
- Represent numbers using fingers, pictures, objects and number fans.
- Explore numbers through our number of the week, making little number books.
- Develop counting methods - touching or lining objects, counting in two's.
- Solve simple addition and subtraction problems using objects or real situations, including money in role-play. "You can enter our role-play for 1p. How much will you get if 14 children come in?"
- Respond to questions such 'what could we try next?' and 'can you find a different way to do it?' For example, 'can you make 10 in different ways', 'can you do it a different way now?'
- Explore estimation and prediction with number and measures.
- Make and interpret simple pictograms and block graphs, for example 'Reception's favourite colour'.
- Sing number rhymes and songs relating to our topic.
- Make constructions, images and patterns with 2D and 3D shapes e.g. make an owls using circles, ovals and triangles.
- Order and interpret simple pictorial timetables of the school day.

Physical Development

The children will:

- Join in PE lessons with coaches James and Seb
- Explore ways of travelling using dynamics of fast/slow, high/low, direction and balance.
- Develop self regulation of safety and risk assessment when moving, taking off, landing from climbing apparatus, using wheeled toys, hoops and stilts in the outdoor learning area.
- Develop independence and accuracy in using tools e.g. scissors, staplers and hole punches when making models such as Menorahs for Hanukah.
- Hold writing tools with increasing control to form letters and numbers and write from left to right and top to bottom.
- Develop skills of twisting, pushing,

Colour and Light

Reception
Autumn 2
2016

Personal, Social and Emotional Development

The children will:

- Contribute to Circle Time discussion on personal experiences of celebrating different festivals, listening to and respecting each other's opinions and feelings.
- Discuss different customs, festivals and celebrations through stories, artefacts and first-hand experience.
- Consider and discuss keeping safe outdoors, during Bonfire Night and keeping healthy.
- Ask visitors relevant questions about their festival celebrations.
- Collaborate in a range of situations such as parachute activities.
- Negotiate roles and plans, listen, respond, take turns and adapt behaviour to each other in role-play.

Understanding of the World

The children will:

- Explore cultural festivals of light around the world, for example Hanukah, Diwali and Christmas, discussing commonalities.
- Ask and respond to questions about changes, patterns, habitats and adaptation in the natural world such as hibernation and adaption to the dark of nocturnal animals.
- Develop an understanding of growth, decay and changes the immediate environment, e.g. noticing signs of Autumn on a walk on Hampstead Heath.
- Talk about why things happen and how things work, such as how rainbows are formed, how adult owls feed their young and how to strengthen a self-made bridge.
- Select and explore simple programmes on school computers and iPads, for example making Elmer the elephant using 2Paint a Picture.
- Use and programme simple technological toys such as beebots
- Explore light and dark and begin to develop simple investigative skills through a range of activities e.g. sources of light, shadow-making, light in celebrations.
- Explore colour through activities including colour mixing, colours in nature, rainbows and camouflage.

Expressive Arts and Design

The children will:

- Use a range of techniques including printing, collage, drawing, painting, photographing, floor sculptures, paper sculptures, mobiles to create images of the moon and stars on a mobile for Eid and poppies for Remembrance Day.
- Make 3D work from a range of materials; for instance using clay to make Diwali Diva lamps, recycled materials to make menorahs for Hanukah.
- Create puppets of Diwali and Christmas characters, hats for special occasions and costumes for Christmas performance.
- Make Christmas, Diwali and Hanukah cards using ICT programmes and a variety of media.
- Create props and masks for roleplay around significant stories this term, for instance Elmer, Meg and Mog and Owl Babies.
- Make a small world play mat to show the Christmas journey to the stable and puppets for Diwali.
- Sing songs relating to festivals e.g. "This little light of mine" and other Christmas songs and carols.
- Learn a song and dance for whole school Christmas performance.
- Explore pattern making with body sounds and musical instruments.