

# Knowledge Organiser - Reception - Autumn term



## COMPUTING

**Current learning:** During our computing lessons we will be exploring technology in the environment, how do they work? What can we do with technology and what do we already know?

**Key vocabulary:** device, online, internet, technology.



## GEOGRAPHY

**Current learning:** we will look at our town and its features and look at the differences with other countries. We will explore maps and how to use them efficiently and look more closely at Peru relating to Paddington and our big question.

**Key vocabulary:** countries, similarities, differences, map, town, Peru, features.

$$2+3=5$$



## MATHS

**Current learning:** We will begin by looking at the unit match, sort and compare. Through practical and playful activities the children will explore matching objects, sorting into groups and comparing quantities. We will begin using language such as more, fewer and the same. We will then look at measure and patterns, children will investigate and compare objects by size, weight and capacity. They will also begin to spot simple patterns developing their problem solving and reasoning skills.

**Key vocabulary:** more, fewer, same, pattern, heavy, light, long, short.



## HISTORY

**Current learning:** In history we will be looking at timelines and our own history. We will compare ourselves looking at pictures from the past and order them. We will look at past events such as Bonfire Night and explore why we celebrate them and look at and learn nursery rhymes from the past

**Key vocabulary:** past, present, now, today, timeline.



## PE

**Current learning:** We will be learning about to keep safe during our PE lessons, negotiating space when moving and how to be part of a team.

**Key vocabulary:** space, teamwork, equipment.



## RE

**Current learning:** This term our main focus will be looking at various different celebrations and how people celebrate them depending on their beliefs. We will look at Halloween, Diwali, Bonfire night, birthdays and Christmas.

**Key vocabulary:** Beliefs, celebrate, special



## SCIENCE

**Current learning:** We will be learning about our senses and how we can use them to explore the world around us, we will also explore animals in our local area and discuss where they live, we will then compare these to animals in Peru.

**Key vocabulary:** touch, sight, hear, feel, Daventry, Local, Peru, homes, similar, compare, different.



## DESIGN TECHNOLOGY

**Current learning:** In Design technology we will be designing, making and evaluating a marmalade sandwich.

**Key vocabulary:** recipe, ingredients, evaluate, appearance, taste.



## ART

**Current learning:** We will be looking at colour and colour mixing, we will be drawing Paddington and exploring pattern. We will also be using clay to make masks and learning techniques such as printing.

**Key vocabulary:** colour, mix, pattern, printing. Technique.



## MUSIC

**Current learning:** In music we will be learning new songs - the theme is sing and dance - it will be lots of fun!

**Key vocabulary:** song, beat, rhythm,



## PSHE

**Current learning:** We are going to explore friendships and how it feels to belong. We will compare our similarities and differences, learn how to manage our feelings, how to work in a team, how to be a kind friend and to take responsibility for our actions.

**Key vocabulary:** friendships, relationships, feelings, similarities, differences, teamwork, kindness.



## ENGLISH- WRITING

**Current learning:** The children will be learning to write their names independently, hold a pencil correctly and then moving on to writing initial and final sounds they can hear in words. The children will have lots of opportunities to write throughout their busy time whether that be mark making or making those initial sounds it is all important for their writing journey.

**Key vocabulary:** Correct grip, initial sound, final sound.



## ENGLISH -READING

**Current learning:** The children will be learning lots of new sounds each day and will begin applying them to their reading by blending the sounds together to read words. We will have some key texts which we will focus on - Brown Bear, Brown Bear, We're Going On a Bear Hunt and our focus poem Teddy Bear, Teddy Bear.

**Key vocabulary:** phonics, Fred talk, sounds, blend, comprehension.