

### Science Electricity

Children will know that everyday appliances use electricity; these include things that light up, heat up, produce sounds and move.  
Children will sort electrical appliances according to where they get their power from.  
Children will understand that electricity can be dangerous.  
Children will predict how a circuit works.

#### Working scientifically

Children will ask simple questions and recognise that they can be answered in different ways  
Children will observe closely.  
Children will identify and classify  
Children will use their observations and ideas to suggest answers to questions

### Maths

Children will recognise and find  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{3}$  and  $\frac{3}{4}$  of a set of objects or quantity.  
They will tell the time to five minutes, including quarter past/quarter to.  
Children will know the appropriate standard units to use estimate and measure length, mass, direction and temperature.  
Children will solve problems involving different types of measures.  
Children will use arrays to represent division and multiplication  
Children will problems involving division and multiplication.

### Music Ho Ho Ho – A fun Christmas Song

Children will listen the song and play instrumental parts within the song: Blame it on the boogie, Bring him back home, Suspicious minds, Sir Duke and Fly me to the moon.  
Children will participate in games and activities to support their learning of the song.  
Children will learn to play, improvise and compose with this song

## AUTUMN 2 - 2017 Year 2



### English

This half term children will make links with Geography and Religious Education

**Poetry** – Children will read and compare different Calligrams.  
Children will use adverbs and noun phrases to create a Calligrams in the shape of a willow tree.

**Traditional Tales** – Children will read and retell the story of the Willow Tree.

**Non Fiction** – Children will write an explanation of the story of the Three Wise Men

**Phonics** - Children will complete phase 5

### Geography Oceans and Continents.

Children will use atlases and globes' to name and locate the world's seven oceans.  
Children will use a song to help learn the seven continents.  
Children will use compass directions to describe their geographical positions.  
Children will discuss the different climates of the continents.  
Children will look at the continent of China and discuss some it's human and physical features.

### Physical Education

**Dance** -Children will develop their skills in movement and rhythm

**Games unit** -Children will enhance their skills in aiming, kicking and hitting a ball  
Children will make up their own games using a ball

### PSHE & Citizenship Feelings and Relationships.

Children will be able to describe what makes them feel good about themselves  
Children will be able to recognise and express a wider range of feelings and examples of what makes them feel like that.  
Children will have some understanding of how their actions affect others; make positive statements about others.  
Children will develop some strategies to cope with emotions such as anger, sadness, excitement, worry.  
Children will understand what a friend is and how they can become a friend and know that friendship patterns change and how to cope with some friendship problems  
Children will begin to understand what bullying is and what to do if they experience bullying.  
Children will know that people have things in common but that everyone is unique and they will show respect for others by listening to what they say.

### Religious Education Why do people give gifts at Christmas?

Children will look at the role of the Wise Men in the story of Christmas.  
They will discuss where they might have come from using a map.  
Children will look in detail at the gifts that the wise man gave to Jesus and discuss their significance and their symbolism  
Children will discuss how and why religious people show care and concern for humanity  
They will discuss the reactions to giving and receiving gifts and decide whether it is better to 'give or receive'  
Children will explore the idea an invisible gift  
They will talk about how Christians believe that Jesus was an invisible from God  
Children will decide what invisible gift they could give, explaining their reasons why

### DT Textiles - Puppets

Children investigate different types of puppets, discussing how they work and how they are brought to life.  
They will design their own puppet incorporating learning about China and the Willow Pattern Story.  
Children will use a running stitch to sew fabric together to create a finger puppet  
Children will use other joining techniques to add detail to their puppet  
Children will evaluate their end product discussing what they like and how they could improve their design.  
They will then use their puppet to retell the story of the Willow Pattern

### Computing – Coding Computer Science -Coding.

Purple Mash

Children will understand what algorithms are.  
Children will understand how algorithms are implemented as programs on digital devices  
Children will know programs execute by following precise and unambiguous instructions.  
Children will create and debug simple programs.  
Children will use logical reasoning to predict the behaviour of simple programs.

### Bringing Learning to Life

#### Cross Curricular

Children will make links with their learning in Geography learning linking their learning on continents to the story of the Willow Pattern.  
Children will incorporate their learning about China and the Willow Pattern into their puppet design  
Children will learn the names and location of the seven continents through song and actions

#### Panto

Children will visit Palace Theatre to see 'Aladdin'.