

# YEAR 2

## SPRING 2025 CURRICULUM NEWSLETTER

For all the essential information about what we will learn during this term.

### **History**

#### **Great Fire of London**

- Know the fire started in a bakery in Pudding Lane on September 2nd 1666
- Know the fire spread quickly because the weather had been very dry and the houses were made of wood and built very close together
- Know Samuel Pepys wrote in his diary about the events of the Great Fire
- Know the fire burned for 4 days. As the wind died down and changed direction the fire became under control and was finally put out
- Know 6 people died in the fire, 13,200
  houses were destroyed and 70,000 people
  were left homeless. Many left London to live
  elsewhere and some slept in tents

#### Florence Nightingale

- Know Florence Nightingale was born in Florence, Italy on 12th May 1820
- Know Florence Nightingale worked as a nurse during the Crimean War and helped improve the conditions of hospitals
- Know that hospitals during the Crimean War were very dirty and unhygienic
- Know Florence Nightingale met Queen
   Victoria and was awarded the Royal Red
   Cross
- Know that Florence Nightingale died in 1910

## Music

 Pictorial representations of rhythm show sounds and rests

#### **Mathematics**

#### Money

- Recognise coins and notes and their relative value
- Solve addition problems involving money
- Solve money problems involving change

#### **Multiplication and Division**

- Understand and use repeated addition
- Understand the language of groups
- Link equal groups to multiplication
- Recall 2, 5 and 10 times table
- Describe and use arrays
- Link multiplied by and the multiplication symbol
- Division by grouping
- Division by sharing
- Linking multiplication and division
- Solve word problems

#### **Fractions**

- Introduce fractions notation ½, 1/4, 1/3
- Find and name 1/2, 1/4, 1/3 of objects, shapes and amounts
- Find 2/3, 2/4, 3/4 of shapes, objects and amounts

## **Computing**

#### Internet

- Know that the Internet can be useful for research
- Know that searching on the internet requires precise key word searches
- Know the name of a child friendly search engine. E.g. kiddle
- Know what to do if concerned about online content

## **Religious Education**

#### How do Muslims worship?

- Muslims worship Allah who has 99 Names
- The place for prayer must be clean so prayer mats are used at home
- Muslims prepare for prayer by covering their head in different ways
- Muslims use prayer beads to help them recite and focus on 99 names of Allah
- Muslims recite the Shahadah to declare Allah is God

## How do symbols help Christians understand the Easter story?

- Christians worship God in church and at home using the symbols, such as the cross to help them
- Christians believe that people need to be rescued or saved, this is called Salvation
- Christians believe Jesus died on the cross to make a way back to God
- Christians believe The Easter Story is the most important festival in the Christian calendar because it reminds them that Jesus rose again hope
- Many people celebrate Easter without believing in God, they enjoy eggs and the season of Spring

## **Modern Foreign Languages**

#### Spanish

- To consolidate previous learning on classroom instructions
- To know the Spanish numbers to 20

## **Design Technology**

#### Explore a range of wheeled products

- Understand the purpose of axle holder
- Understand the purpose of axles
- Select appropriately sized materials
- Use axle holders correctly
- Use axles correctly

## **English**

## Major Glad Major Dizzy The Dragon Machine

- Write sentences with different forms: statement, question, exclamation, command
- Use subordination (apply because, introduce when and that)
- Use present and past tenses correctly and consistently (some progressive)
- Use punctuation correctly exclamation marks, question mark
- Use the progressive form of verbs in the present and past tense
- Write down ideas, key words, new vocabulary
- Use punctuation correctly introduce apostrophe for the possessive (singular)

## **Physical Education**

- Children will move between attack and defence as the game changes
- Children will be able to move in to space when attacking and tag the opposition when defending
- Children will understand the consequences of breaking the rules and not applying tactics successfully
- Children will understand the difference between attack and defence
- Children will move between attack and defence as the game changes
- Children will be able to move in to space when attacking and tag the opposition when defending
- Children will understand the consequences of breaking the rules and not applying tactics successfully
- Children will understand the difference between attack and defence

## **Local Visits You Could Do**

• Local area walk in Chester

### **Science**

#### Animals including humans - basic needs

- Know about similarities and differences in relation to living things
- Make observations of animals and plants and explain why some things occur and talk about changes
- Know that animals, including humans, have offspring which grow into adults
- Find out about and describe the basic needs of animals, including humans, for survival (water, food, air)
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene

## Materials - Everyday materials and comparison

- Know that all objects are made of one or more materials that are chosen specifically because they have suitable properties for the task. For example, a water bottle is made of plastic because it is transparent allowing you to see the drink inside and waterproof so that it holds the water
- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for certain uses
- Know that when choosing what to make an object from, the properties needed are compared with the properties of the possible materials, identified through simple tests and classifying activities
- Know that a material can be suitable for different purposes and an object can be made of different materials
- Know that objects made of some materials can be changed in shape by bending, stretching, squashing and twisting. For example, clay can be shaped by squashing, stretching, rolling, pressing etc. This can be a property of the material or depend on how the material has been processed e.g. thickness

#### Art

- Know that we can make a pattern on a polystyrene block by removing parts that can be made into a printed pattern
- That making a pattern on a polystyrene tile means it can be replicated/repeated
- Rollers can be used to transfer paint evenly
- Know that there are a number of ways to create patterns on a polystyrene tile by using different tools

# Personal, Social, Health & Relationships Education

#### **Keeping Myself Safe**

- Knowing when they feel safe or unsafe and having strategies to deal with situations when they do not feel safe
- Knowing the difference between surprises and secrets

#### **Appreciate (My Happy Mind)**

- Know what gratitude means and how we can express it
- Understanding how gratitude helps us

#### **Rights and Respect**

- Knowing how we can look after the school environment
- Know that we have choices about how we use money and that we can save money for the future
- Know that we can spend on essential and non-essential things

#### **Relate (My Happy Mind)**

- Learning how we can have good relationships with others
- Learning about the reactions of others
- Learning how Happy Breathing can help with relationships

### **PE and Forest School**

- PE Days are Monday and Friday
- Forest school will be on Tuesdays

## Learning Beyond The Classroom

- Investigating living things and their habitats
- Materials hunt identifying common materials and their uses
- Forest school area

#### **Homework**

- Homework is set on a Thursday
- Your child will receive Spelling, Grammar and Punctuation and Maths (alternating weekly)
- It is due back to school on a Tuesday where it will be marked
- Your child is expected to read 5 times each week

## Geography

- Know that there four countries in the United Kingdom and to be able to name them and their capital cities and to identify and name its surrounding seas
- Know that maps, atlases and globes can be used to identify the United Kingdom and its countries
- Know that maps, atlases and globes can be used to identify countries, continents and oceans studied at this key stage
- Know that there are 7 continents and what their names are
- Know that there are 5 major oceans and what their names are

#### **Useful Websites**

- www.topmarks.co.uk/Search.aspx? q=KS1+maths+money
- <u>www.bbc.co.uk/bitesize/topics/zp8dmp3</u>
- www.bbc.co.uk/bitesize/articles/zdp4pg8
- www.bbc.co.uk/bitesize/topics/zw7cmbk/ articles/zncgvk7

## **Upcoming dates:**

- 20th January: Reading Drop-in Session 3.20pm
- 23rd January: Smartphone Free Coffee Morning 9am
- 14th February: INSET Day (School closed to pupils)
- 17th 21st February: School Holidays

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