In Maths this term, we will be using our sticky knowledge of addition and subtraction and apply this to complex written methods such as 'column addition or subtraction'. We will also cover fractions, multiplication and division, and money. Additionally, we will learn strategies for problem solving in these areas of the curriculum.

In Science, we will be learning about lights, magnets and forces and use our new knowledge to perform a magic trick and a puppet show! Alongside these units, we will be revisiting enquiry skills and working scientifically to carry out a range of investigations.

In Term 3, Year 3 will be using spreadsheets to present data in a variety of ways such as pie charts or graphs. In addition, they will be learning the different skills needed to touch type. In Term 4, the children will be learning how to send emails with a focus of sending and receiving emails safely.

Paint and printing will be our focus in Art this term, with the opportunity to investigate the Artist Picasso technique in printing. We will use the new skills learned to create our own cloak for a Magician, linked to our theme.

During our PE sessions this term, we will be covering a variety of exciting sports! These include dance, gymnastics, tag rugby and football. The children will be taught a range of skills such as how to walk like a tightrope walker, how to pass and receive a rugby ball, how to perform jumps off a vault and how to dribble a football.

French culture and key dates will be our focus in the spring term, where we will be learning key facts about France, what money they use and how to ask someone when their birthday is. We will use this understanding to learn how to sing happy birthday in French!

Lights, Forces and Magnets Year 3 Spring Term

In Music this term, Year 3 are lucky enough to have an external music teacher come and teach them how to hold and play the viola! In English, we will be using 'Leon and the Place Between' and 'Harley Hitch and the Missing Moon' to inspire our writing, where we will write our own free verse poems, recounts, explanation texts, play scripts and persuasive letters! In particular, Year 3 will be writing a persuasive letter to Mrs Bennett asking to put on their own magic show!

In RE this Spring term, we will be focusing on Christianity and Islam. We will be answering two key questions: 'What is it like for someone to follow God (people of God)?' and 'How do festivals and worship show what matters to a Muslim (Ibadah)?'

Our Design & Technology this term will focus on designing and producing our own puppets to use in our outcome of a puppet show! We will be learning a range of skills such as selecting appropriate tools and materials, cutting slots and measuring accurately.

Our PSHE this Spring covers the units 'Dreams and Goals' and 'Healthy Me' where we will look at dreams and ambitions that are important to us, as well as how to make healthy lifestyle choices.

In Geography, we will build our understanding of countries and capital cities within Europe, the world, the Northern Hemisphere and the Southern Hemisphere. We will also research about the Mediterranean and why it is such a popular holiday destination and use this to write a letter to the circus; convincing them to move there!

In History this spring term, we will be investigating the story of Jumbo the Elephant linking to the Barnum Circus. We will be looking at Chronological understanding, investigating evidence chosen by the teacher to suggest why certain events happen as they did in History. In Term 4, we will look at the History of puppets to link to our DT theme to create a Puppet Show.

### PE

Children need their PE kit in school at all times. Although we try and stick to the same 2 days for PE it is inevitable that for some weeks this will change due to unforeseen circumstances. For this reason, we ask that each child has their PE kit in school at all times. PE days: Tuesdays and Fridays for Cherry class; Wednesdays and Thursdays for Juniper class.

A PE kit should include a Cam Woodfield Junior t-shirt, black or blue shorts and daps or trainers. It is recommended that children have warm clothes for outdoor PE. This can include a jumper and jogging bottoms. Alongside this, children need a water bottle. Finally, if all children's clothing can be named it makes it easier to return if lost.

## Times Tables

As a school, we focus on multiplication and corresponding division facts with regular practise of times tables through 21 facts every morning. It is the expectation of the National Curriculum that children learn their times tables with rapid recall up to 12 × 12. This means your child will need to learn each times table off by heart-without having to 'work it out'. The children are tested every Friday using our times table scheme to reach 40 out of 40 to progress to the next diamond band. Every child has a tracking card to keep track of their times table progress.

### Times Tables Rock Stars

All children have log in details to access Times Tables Rock Stars; which can be used on any smart device via an app as well as on a computer. Children need to be accessing the Times Table website weekly, as part of their homework.

#### Homework

Homework every week will focus upon reading and times tables. Children need to practise the times tables from the diamond band they are currently working on, this includes logging on to Times Tables Rock Stars at least once a week. They are also expected to read regularly, at least three times each week, recording this in their reading record.

Times Tables Rock Stars and reading planners will be checked every Thursday, and the new week for homework starts every Friday.

Alongside this, theme homework will be set for the children to complete, where they will need to submit 10 creative pieces of their choice throughout the term, to share with their peers and staff at CWJS. Feedback will then be provided to the children.

# Reading

All children will be provided with a school reading book and a reading planner. It is essential that both of these are bought in to school each day. The book that your child receives is matched to their reading abilities for both word reading and comprehension. Children are expected to read at least three times each week as part of their homework.