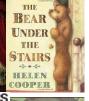
#### **Cedar Class Spring Term Overview 2025**

Through the Spring Term we will be covering a wide variety of topics across the curriculum. The is a brief overview of what we are covering in school alongside some ideas of what you could do at home to help continue and support learning. The following curriculum overview information applies throughout the Spring Term until Easter.

# Subject **English**









During this term, we will be consolidating and building upon the skills that children developed last term, with a focus on including different sentence types, selecting interesting vocabulary and beginning to edit our own work for basic errors. We will be doing this through a range of texts covering different genres:

The Bear and the Piano by David Litchfield The Bear Under the Stairs by Helen Cooper Dinosaurs and all that Rubbish by Michael Foreman

The Dragon Machine by Helen Ward

Where appropriate, children will continue to receive daily Read Write Inc. sessions in small groups to continue to develop their sound knowledge, reading fluency and comprehension skills.

#### Reading

Share stories regularly with your child and discuss what is happening. Ensure that they are only asked to read familiar sounds and words. When reading RWI books, please read the speedy green words, story green words and red words before reading the text. Speedy recall of these words will help to support your child's reading fluency.

## **Spellings**

Please ensure your child is practising their spellings at least 5 times a week. They can use Spelling Shed to consolidate previously learnt spellings by accessing Stage 1 for Year 1 and Stage 2 for Year 2. They will also be tested on their Rainbow spellings so please ensure that you are helping your child to learn these. Your child can access Rainbow Spellings on Spelling Shed by clicking on the more button. You can also download paper copies from our website or collect paper copies from school. By the end of Year 4, your child should be able to spell all of the white, yellow, green and purple spellings.

#### **Handwriting**

Please ensure your child can from all of their letter correctly, that they sit on the line and are the correct size and orientation. For more information on how to support handwriting, click this link. For help in forming letters correctly, you can use these videos. Writing

Why not have a go at writing a sequel to one of our stories? It could be inspired by your own favourite animal or even a pet!

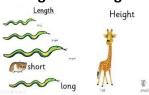
To further understand the English objectives that your child should know by the end of each year, click <a href="https://example.com/here">here</a>

#### Maths

Addition and Subtraction Multiplication and Division



# Length and Height



# Money



#### **Addition and Subtraction**

Building on last term's work around understanding place value up to 100, children will be calculating using 2-digit numbers. The focus at this stage is ensuring children are secure in the relationship between ten ones and one ten, to allow them to confidently exchange when crossing a tens boundary, both in addition and subtraction, using concrete resources to aid them in this.

# **Multiplication and Division**

In KS1, children are encouraged to see the link between addition and multiplication using the language of 'lots of' and using visual representations to highlight the structure. Similarly, our division focus will be on sharing or grouping into equal amounts, again using resources to support this.

### **Measurement - Length and Height**

Children will begin by measuring using objects before looking at the more standard units of metres and centimetres. They will then use their understanding of place value to order and compare lengths and heights before moving onto calculating with these measurements.

#### Money

We will begin by ensuring children recognise coins and notes and are secure in the relationship between pounds and pence. Our learning will then move on to counting money and comparing amounts before looking at calculating with money, including giving change.

#### **Number Fact Focus**

As we move through the year, we will continue to draw upon knowledge of number bonds within 20. We will also use our counting in 2s, 5s and 10s to support our work on

Provide regular opportunities for children to create equal groups of objects, either through sharing out toys or sweets. Then group them back together again to check totals.

Investigate the height and length of items at home – you could create a height chart for favourite toys and look at the differences between them.

Get children involved in shopping trips where possible to see money in a real context.

Numbots is still highly recommended for number bond work. White Rose 1 Minute Maths is also a great resource to practice subitising and the four operations. To help consolidate learning they have done in school, White Rose Maths have free workbooks and home learning videos.

#### **Number formation**

Please ensure your child forms their numbers correctly and that they are not reversing numbers.

To further understand the maths objectives that your child should know by the end of each year, click <a href="here">here</a>

# multiplication and division, whilst beginning to count in 3s.

#### Science

# **Seasonal Changes**



# Living things and their Habitats



# **Seasonal Changes**

Children will learn about the cycle of the four seasons and the changes that happen at different times of the year. They will learn how the length of the day and night alters as the amount of daylight lessens and grows from season to season.

The children will explore changes in weather patterns, different types of weather and how the temperature affects plants, trees and animals.

# **Living things and their Habitats**

In this unit, children will compare the differences between things that are living, that are dead and that have never been alive. They will learn that most living things live in habitats and will describe how different habitats provide for the basic needs of animals and plants.

The children will Identify and name a variety of plants and animals in their habitats, including micro-habitats

and will explore food chains to find out how animals obtain their food from plants and other living creatures.

Make a weather station in the garden or an open space nearby. This could include a rain gauge or a weather vane. Keep a weather diary and record the changes in weather over a week. Choose a favourite tree, take a photo of it and start a visual record of how it changes throughout the seasons. Create a bird box or a bug house and observe any wildlife that may appear. Make bird feeders and do a birdwatch. Go on treasure hunts to spot different living things and make nature sketches.

The BBC educational website has some learning resources.

What are the seasons? - BBC

Bitesize

Living things and their habitats 
KS1 Science - BBC Bitesize

#### **PSHE**

# Staying Safe – Road Safety

# Being Responsible - Stealing



#### **Road Safety**

In this unit children will learn to recognise what may put themselves or others at risk, understand why it is important to stay safe when crossing the road and be able to recognise a range of safe places to cross the road.

#### Stealing

Children will cover the following within this unit; the differences between borrowing and stealing, describing how you might feel if something of yours is borrowed and not returned, why it is wrong to steal and understand the differences between being responsible and irresponsible.

Make sure that children are aware of how to safely cross roads on your regular walking routes and discuss how they can keep themselves safe when out and about.

Ensure you discuss other ways in which children can be responsible, both at home and in their wider community.

The BBC educational website has some learning resources.

Road safety - BBC Bitesize

#### Geography

### **Continents & Oceans**



This topic will begin by looking at our planet and how it is structured. Children will then investigate the features of the Earth's crust in more detail, locating the 7 continents and 5 oceans of our world. We will look at the geographical features of these, making comparisons in our discussions. Towards the end of the unit, we will be looking at the

Be curious about our world and explore <u>Google Earth</u> together. You could even find out about what life is like in a different continent.

The BBC educational website has some learning resources.

Oceans - KS1 - BBC Bitesize

Exploring locations - the seven impact of climate change on the polar ice caps continents - Years 1/2 - P2/3 and consider how these melting will affect Geography Collection - BBC wildlife, climate and other people. Bitesize History This unit will focus on the key events during Why not research two other Queen Elizabeth I's and Queen Elizabeth II's significant figures from history who **Significant People:** reigns and why they were significant rulers of had the same job but at different our country. We will be using this knowledge times? This BBC website has links Queen Elizabeth I & II to draw comparisons between the two to lots of short videos doing just monarchs and identify how Britain changed that! during the Elizabethan eras, with a particular The BBC educational website has focus on government, equality and diversity. some learning resources. Who was Queen Elizabeth I? - BBC Bitesize Queen Elizabeth II - BBC Bitesize Significant individuals: A comparison between Queen Elizabeth I and Queen Elizabeth II -**BBC Teach** R.E What do Christians believe God is like? In this unit pupils find out what parables are, What do Christians and that Christians believe these stories were teaching. believe God is like? told by Jesus to teach his followers about God. They learn about the parable of the Lost Son

and what this story teaches many Christians

Children will learn about Jewish worldviews

and ways of life. They will learn how the Torah is important for Jewish people today and find

out about the mezuzah and the Shema prayer

and what they mean for believers. Children will

find out about Shabbat and Chanukah and how

these are celebrated by the Jewish community.

Who is Jewish and how do they live?

about God and forgiveness.

Read children's stories that have a moral and talk about what they are

Think about time spent together and what makes it special. Talk about the things you celebrate and what makes them special.

The BBC educational website has some learning resources. Being a Christian - KS1 Religious Education - BBC Bitesize Judaism - KS1 Religious Education -**BBC Bitesize** 

**Woven Wonders** Art & Design

> to express opinions about art, use creative techniques like wool wrapping and weaving, and understand the work of artists like Cecilia Vicuña. It emphasises skills such as measuring, choosing materials, and resilience in artistic creation, catering to children's creative and

Tate Kids have a fab short video with Chris Haughton about how to be an illustrator. You could take a detailed look at illustrations in favourite stories at home – how has the artist used expression or body position to tell the story? Have a go at creating your own illustrations for a story you know and love.

Craft & Design -**Woven Wonders** 



Who is Jewish and

how do they live?

**Drawing - Tell a Story** 

This unit focuses on developing pupils' ability cognitive development.

Tell a Story



This unit focuses on helping pupils develop their ability to tell a story through drawing. It includes lessons on creating textures, observational drawing, character expression, and storytelling through illustrations, enhancing pupils' mark-making techniques, observational skills and imagination in art. The BBC educational website has some learning resources.
KS1 Art and Design - BBC Bitesize

# Music



In all units of music, as well as learning to sing, play, improvise and compose with the song, children will listen and appraise other tunes in the same genre.

### In the Groove

This is a song that was specially written for classroom use to teach children about different styles of music. It has been arranged in six different styles; Blues, Baroque, Latin, Bhangra, Folk and Funk.

#### **Round and Round**

This is a song in Bossa Nova Latin style and will be learnt through games, the different aspects of music (pulse, rhythm, pitch etc), singing and playing instruments. Listen to a range of music including World Music. This could also be soundtracks from adverts, films or television programmes. Encourage your child to work out what instruments they can hear. Ask if they think the music is loud or quiet and if it is slow or fast. How does the music make them feel? Use found objects to have fun making up rhythms and tunes.

The BBC educational website has some learning resources.

KS1 Music - BBC Bitesize

#### P.E

#### **Gymnastics**



# **Invasion Games**



#### **Gymnastics**

Children will develop and sequence basic gymnastics actions on the floor and using low apparatus. They will have opportunities to develop their techniques in travelling, balancing, jumping and rolling before sequencing these into a short routine.

#### **Invasion Games**

During this unit, pupils will develop their skills required for invasion games they will come across throughout their school life. These skills include defending and attacking, sending, receiving and dribbling, scoring and teamwork.

Get Set 4 PE has lots of ideas for activities here.

The following activities link to our units this term:

Capture the Socks
Book Balance
Gymnastics Obstacle Course
Protect the Gate

# Computing

# Programming: Moving a Robot



Programming Animations

# **Moving a Robot**

This unit introduces learners to early programming concepts. Children will explore using individual commands, both with other learners and as part of a computer program. They will identify what each Robot Mouse command does and use that knowledge to start predicting the outcome of programs.

**Programming Animations** 

Be a programmer by creating a set of simple, clear instructions for a daily activity. Then get a member of your family to be a robot and follow the instructions exactly. Debug any errors by adapting your instructions until your robot gets it right!

Scratch Jr. is a free app available to download. They have a handy guide to the tools here. Get curious



This unit introduces learners to on-screen programming through ScratchJr. Children will explore the way a project looks by investigating sprites and backgrounds. They will use programming blocks to use, modify, and create programs.

The BBC educational website has some learning resources.

together and see what animations

In both units, children are also introduced to the early stages of program design through the introduction of algorithms.

KS1 Computing - BBC Bitesize

you can create!

# **Design Technology**

Mechanisms Wheels and Axles



In this unit, we will look at how to attach axles to a vehicle chassis to enable the wheel mechanism to turn fully. Children will have the opportunity to design, plan and make a model of a royal carriage out of a range of materials.

Go on a scavenger hunt to see how many items you can find with wheels and axles. What are they? How are they used? Who uses them? Can you think of a way to improve it?

The BBC educational website has some learning resources. KS1 Design and Technology - BBC <u>Bitesize</u>