

# **Cheddington Combined School**

## **Year 5**



**Curriculum Overview – Autumn Term 2022**

Dear Parents,

Welcome to your child's first term in Year 5 and Upper KS2. We hope you had a restful summer and look forward to working closely with you this year. We start the term with our 'Good to Be Us' week which will focus on establishing a safe and secure learning environment where everyone can flourish. We will continue to promote Growth Mind-set in school. This relates to the way in which we approach and tackle daily challenges, with an attitude of "I can try my hardest and not give up even though I find this difficult" rather than "I cannot do this".

### **Introducing the Year 5 Team**

Mrs Williams (Wednesday, Thursday Friday) - Year 5 Teacher

Mrs Rogers (Monday, Tuesday, Wednesday) - Year 5 Teacher

Mrs Kingswell – HLTA/Teacher of KS1/2 French

Mrs Wright - HLTA

During the Autumn Term we have a number of exciting topics to get our teeth into including a look at: Space; the Anglo Saxons; and earth's extreme climate and weather. We will be using a cross-curricular approach to our work, taking these topics across numerous subject areas.

In reading and comprehension our focus will be on further developing our skills in reading books that are structured in different ways and reading for a range of purposes. We will have a strong emphasis on maintaining positive attitudes to reading and to nurturing a love of reading that will inspire a life-long interest in books. We will be exploring vocabulary, and also working on answering comprehension questions using 'Point, Evidence, Explain'.

This term the children will be developing their skills in writing for different purposes. They will look at identifying the relevant features of different types of non-fiction and fictional text including character descriptions, diaries, newspaper and non-chronological reports. Some of their final pieces of work will include an astronaut's diary of a spacewalk, a first-hand account of a UFO sighting, a descriptive resume of the legendary Anglo-Saxon warrior Beowulf and a non-chronological comparative report on gaming (board games versus computer-based ones.) The children will be continuing to develop their editing skills. From the drafts they have written they will be identifying corrections, as well as ways in which they can extend and organise their text with appropriate use and application of vocabulary and the spelling, punctuation and grammar they have learned in their separate SPaG lessons.

The areas covered this term in our SPaG lessons include: adverbial phrases, direct and indirect speech, relative clauses, parenthesis and much, much more!

In Maths during the Autumn term the children will look at the topics of: Place Value; Addition and Subtraction; Statistics; Multiplication and Division; and Perimeter and Area in Measurement. In Place Value children will work with numbers to one million looking at counting, comparing, ordering, estimating and rounding numbers. We will

also look at negative numbers and Roman numerals. In our topic of addition and subtraction we will be working with four-digit numbers and looking at different methods including the column method to add and subtract with more than one exchange. We will also use inverse operations to add and subtract and look at strategies and methods to solve multi-step problems. In statistics we will learn how to draw, interpret and use line graphs to solve problems as well as reading and interpreting tables, two-way tables and timetables. For multiplication and division areas of work will include a look at multiples, factors, common factors, prime numbers, square numbers, cube numbers and multiplying and dividing by multiples of 10, 100 and 1,000. In Measurement we are going to measure and calculate the perimeter of rectangles and rectilinear shapes. We will also look at how to calculate the area of rectangles, compound shapes and irregular shapes.

Children can also continue to practice their maths skills on SumDog. User names and passwords are in their School Planners.

In Science we will be investigating 'Earth and Space' and finding out about the scale of the planets and their relative distance to the sun, as well as researching information about the features of each of the planets. We will have a very exciting visit to the National Space Centre in Leicester to support and enrich our learning! Children will also be learning about 'Forces in action', including gravity, friction, air resistance and water resistance. We will carry out lots of practical investigations and work on planning and carrying out a fair test, recording data and presenting findings from enquiries.

In R.E. we will be investigating sacred texts that are central to the religious beliefs and practices of Judaism, Hinduism, Buddhism, Islam and Christianity.

In Geography we will be finding out about climates zones of the world and learning about extreme climates and extreme weather conditions. We will investigate and compare two different climates, and report on similarities and differences. Children will also look at longitude and latitude.

In History we will be investigating the Anglo-Saxons. Our work will cover how we can find out about the past using archaeological discoveries and legends such as Sutton Hoo and Beowulf. We will consider how reliable some sources of information are. Children will carry out their own independent investigations into Anglo-Saxon life looking at homes, food, leisure, the organisation of society including women, slaves and children. We will also explore the areas of Anglog Saxon crime and punishment and art.

This term in Computing we will begin with a look at sharing information. This will include a look at how computers can connect to form systems, recognising the role of computer systems in our lives and recognising how information is shared online.

In Music we will be exploring a classic rock anthem, before moving on to some 'classroom jazz'! The children will develop their skills with improvisation and their understanding of musical notation.

In French this term the children will be learning how to pronounce the alphabet as well as describing a journey to school using simple directions. They will also continue to explore food and drinks, along with giving instructions.

In Design and Technology our project will be to design, make and evaluate a doorstep.

P.E this term will be on Tuesday and Thursday. Your child needs to make sure they have their outdoor games kit (red shorts, house colour polo shirt, spare socks, trainers and tracksuit (black or green)) with them. We will be doing Football, Dance and Multi Skills.

During PE, for safety reasons, long hair should be tied back and ear-rings should not be worn. However, if your child cannot remove their own ear-rings, please supply tape to cover them up. No jewellery is permitted in school except for a watch and plain stud ear-rings. Please note that aerosol sprays are not permitted in school.

In Art we will be looking at developing our skills in Collage. First we will explore the work of the artist Dale Deverau Barker and create a response to his work entitled "My Week." Children will then use a viewfinder and create detailed observational sketchbook drawings of an object. From these observational drawings the children will then develop a linear design to collage. They will then build up and enrich their designs with a range of materials finally overworking with inks and stains.

In PSHE some of the topics we will be looking at include:

- Personal safety: staying safe online
- Being healthy: bacteria, diseases and medicines; good sleeping patterns and why they are necessary; balanced plate and healthy eating; the importance of exercise; mental well-being
- British Values
- Healthy friendships and strategies to deal with challenges and disputes.

Our special country we are learning about this year is Spain. We will be finding out about its language, geography, history, culture and art.

**Homework** – Please feel free to use your child's Home School Diary as a means of communication between us. Let us know immediately if there are any problems regarding the homework, or any other matter, so that we can try to solve any problems before they become too big!

Homework activities in Year 5 can take up to a total time of 2 hours and 30 minutes each week. So please make sure your child has a quiet place and time to complete tasks set. This will help in their transition to secondary school.

The following is an overview of homework requirements each week:

- 10 minutes of reading to an adult, at least 3 times a week
- 5 minutes a day of spellings, at least 3 times a week
- 5 minutes a day of times tables, 3 times a week
- 30 minutes Literacy activity, once a week, set on a Tuesday and handed in on Friday
- 30 minutes Numeracy activity, once a week, set on a Friday and handed in on a Tuesday
- 30 minutes additional activity, once a week (could be research/project work over a longer period)

Please make sure you sign your child's diary and acknowledge that the set activities have been completed. Reading books will be changed Tuesday through to Friday as and when your child completes their book and hands it in. Books will only be changed if their planner has been signed by an adult.

**VLE** – The VLE is a safe online site for your child to use to find out about their learning, access spelling lists and other Year 5 resources. They can also chat with their friends and teachers. Messages are monitored so it is a good way for children to safely learn about the appropriate way to use online social platforms. Could I ask that you contact us with queries via the Home School Diary or via the school office and not via the VLE platform. Thank you.

### **How you can help your child.**

Give responsibility to your child by letting them:

- Label their belongings
- Check they have the correct equipment required in school; **class water bottle, pencil case, home school record book, reading book, PE kit, times table practise book.**
- Bring any monies into school in a clearly named envelope.
- Have independence in completing homework tasks

And please listen to your child read at least three times a week and discuss the text with them, as well as signing their homework diary once a week to confirm they have completed their tasks.

**Thank you for your support.**

**Mrs Williams/Mrs Rogers/Mrs Kingswell/Mrs Wright – Year 5 Class Team**