

Computing

E-safety

Privacy/security

Digital footprint

How to keep yourself safe online



Science



Electricity

Our Science unit this term is "Electricity". We will be building our own electrical circuits and learning to:

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram.

Cornerstones

Frozen Kingdoms

This term, we will be starting our new Geography Cornerstones unit – Frozen Kingdoms.

This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.

Music

Singing Assembly will take place on Wednesday mornings.

String and Brass electives continue this term.



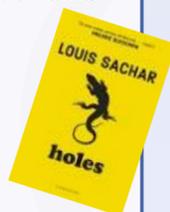
English

Whole class reading

We will be studying different text types and practicing the skills required to be an outstanding reader. V.I.P.E.R..S. Launch of Accelerated Reader to track reading at home and in school.

Class Reader

Holes by Louis Sachar



Writing Fiction

Paperman

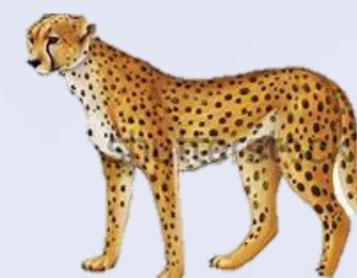
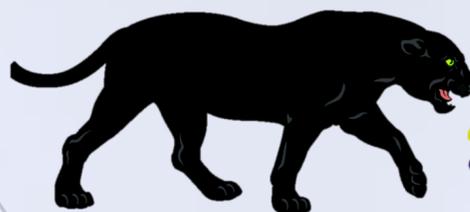


Non-Fiction

Instructions

Spring, 2022 Year 6

Chilwell Croft Academy
All Different, All Equal, All Achieving



How can you help at home?

A very warm welcome back Charming Cheetahs and Powerful Panthers..

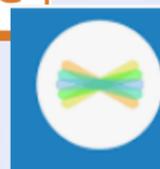
Reading with your child **every day remains the most influential way you can impact on your child's academic attainment.** The more words that children read/hear, the better they will perform in all areas of the curriculum. You can support them by asking questions like "What do you think will happen next? Why do you think the character said that? What does that word mean?" Encourage them to use an online dictionary to look up words they have never seen before.

Ensure you children are logging in and doing their homework each week. Encourage them to take part in the TTRS Battle of the Bands. This improves their timetables recall and accuracy.

Help your child to be independent by encouraging them to pack their school bag the night before.

Pupils must bring in their reading Record Book and Book Bags **every day**

Spellingframe



MFL

Mandarin

Children will continue to learn how to talk about themselves and their family in Mandarin. They will also learn about Chinese New Year traditions

你好

RE

Educational Trip.

Learning how others worship, mutual respect & tolerance of different faiths and beliefs. is an integral part of British Values. We are excited to be invited to visit a Synagogue this term and to learn more about the Jewish faith.

PE

Year 6 will continue to have PE every Friday. Please ensure children arrive in school in their **Swimming**



Both Year 6 classes will also go swimming this first half term. Please ensure they have their kit with them:

Panthers – Monday am
Cheetahs – Thursday pm

RHE

Being a respectful and responsible individual

How to tell if a friendship is healthy or toxic. Puberty and growing up. Discrimination and prejudice. Rights protected qualities of the Equality Act 2010.

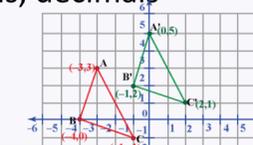
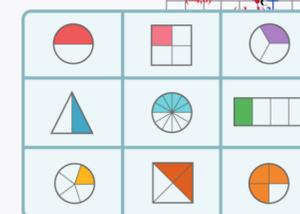
Mathematics

Fractions Decimals and Percentages

In this maths unit, year 6 will explore fractions, decimals and percentages.,

They will start the term learning how to:

- Simplify fractions
- Add and subtract fractions
- Convert fractions
- Order and compare fractions



Geometry, Shape and Measure

Year 6 will learn to plot coordinates in all 4 quadrants. They will learn how to translate shapes and be able to explain how translation works using positional vocabulary.