



Year 5 Autumn Term 2

Hello and welcome back to school! We hope you have all had a fantastic half-term, participated in lots of exciting activities, celebrated Halloween safely and had a good rest too. The class settled into the first half-term really well and we expect the same standards of hard work again. Over the last half-term, Silver Birch managed to produce some fantastic pieces of work across the whole curriculum and we look forward to seeing what we can achieve together between now and Christmas. We have many exciting guests coming into school and a trip out to look forward to. Hopefully we can make this a half-term to remember!

Important Dates:

Wednesday 3rd November – Victorian Day
Thursday 11th November – Parent’s Evening
Friday 12th November - INSET DAY
Tuesday 16th November – Poetry workshop
WC – 15th November - Anti-Bullying Week
Tuesday 16th November – Poet visit
Tuesday 23rd November – Imam Visit
Wednesday 24th November – Mr Shapeshifter
Wednesday 8th December - Christmas Carol
Friday 17th December – Finish for Christmas

French

We will revise numbers and colours whilst learning the different body parts in French, including using our sculpture skills to follow French instructions to create model monster, as well as learning ‘Head, Shoulders, Knees and Toes’ in French.

English

In English during this half-term, we will continue to follow the Teaching Live sessions with Pie Corbett and his partners David Mitchell and John Sutton. These lessons provide us with opportunities to participate in games and tasks which aim to improve our vocabulary and increase our knowledge of writing techniques. The lessons then form the basis of our writing for the remainder of the week. We get the opportunity to submit our work using the Teaching Live blog which gives us the opportunity for feedback and assessment from peers up and down the country and from Pie Corbett, David Mitchell and John Sutton themselves. During the first half-term, the sessions focused on developing a love of writing using the creative Land of Neverbelieve book. This has helped develop our imagination and create our own wonderful unique flora and fauna within poems and persuasive writing. After half-term, the sessions will focus on our class novel Cogheart. In our subsequent writing we will create our own fantasy adventure story. We will focus on character development, both human and mechanical, building suspense in our story, generating contrast between our characters and then finding a resolution and writing an ending.

Our spelling will continue to focus on the suffixes -ible and -able. We will learn rules and common exceptions before applying these words in our writing.

Reading

During the next half-term, we will continue reading our class novel Cogheart and see what happens to Lily and her mechanical friend Malkin in their pursuit to find the truth about her dad. Our daily Guided Reading sessions will continue to challenge our comprehension with a range of fiction and non-fiction texts. We will also continue to enhance our reading skills with Reading Plus. This develops vocabulary and comprehension skills by asking targeted questions relating to the texts, it also improves fluency by raising our words-per-minute rate.

Maths

Last half-term we made great progress in place-value before starting the four operations unit. The class managed to complete units on addition and subtraction leaving multiplication and division to do this half-term before we move on to applying these skills in our measurement unit. We will focus on learning the basic formal methods required to complete multiplication and division equations and then use this to complete more complex reasoning and problem-solving activities.

Science

This half term we will begin our 'Properties of Materials' topic with the focus on learning about dissolving, solubility, and evaporation. We will be planning and carrying out investigations to explore what happens to different solutes as well as investigating how to separate different mixtures. We will use our maths skills to present our results in different ways including bar charts and Venn diagrams.

RE

We will develop our knowledge of Islam focusing upon the importance of the Prophet Mohammed and the beliefs and rules followed by Muslims. This will include a visit from an Imam allowing us to ask questions to build upon our knowledge of Islam whilst developing positive community links.

PSHE

We will be participating in National Anti-Bullying Week, focusing on 'One Kind Word' where we will develop our understanding of relationships. We will use our collage skills to create a piece of artwork to portray a chosen kind work. We will then be deepening our understanding of friendships in real-life scenarios.

Music

Using the music from our P.E lessons, we will begin by revising and using the musical vocabulary of pulse, rhythm, tempo, pitch, dynamics and texture. We will build up to composing and recording our own melody using musical notation.

Topic

Our topic has a History theme this half-term as we investigate the Victorian era. The topic will be introduced by Delve Into History who will deliver a day in the life experience of a Victorian school child. We will then look at the chronology of the era and identify what parts fit where. We will have a particular focus on inventors and what they invented during the time frame. We will investigate how this impacted the era and what effects that has had on us today. Our learning will be cross-curricular and cover writing-, art-, and DT-, and PE-based learning. We will use an enquiry-based approach to investigate how people's lives changed during this era and why certain events are judged as more historically significant than others.

DT

In Design and Technology this half-term, will be linking in our History topic to make Victorian age toys. These will use mechanics with Cams to create movement. We will plan, design and make the toys before evaluating their effectiveness. We will be able to identify and explain all the parts needed for the product, select appropriate materials and then revisit the design to make any modifications.

Computing

In computing this half-term, we will be learning about coding. We will be using the program Scratch to design, write and debug programs. We will also develop our understanding of how increasingly complex algorithms work and how to detect and correct errors.

PE

To further develop our dance skills, we will work with others to produce our own short sequences of movement to portray life in the Victorian Era. The dance sequences will explore what life was like for children in Victorian times - including life working in a coal mine, life working 'in service' as a servant and life working in a mill.