Stock C of E Primary School

Year 5 – Half term overview

Autumn 2 – November to December half term

Reading & Writing	Maths	RE	Science	Geography
This half term, in the run up to Christmas, our reading will focus around Rooftoppers by Katherine Rundell and also, Cogheart by Peter Bunzl. To start this half term in our writing, we will write a biography with David Attenborough as our muse, and then be writing our own biographies about Professor Brian Cox. Later in the term, we will be using the book "The Snowman" by Raymond Briggs to write focusing on a new viewpoint on the story.	Our main focus in our maths lessons this term, we will be on Fractions (learning to find equivalent fractions, comparing and ordering fractions and adding and subtracting fractions). Throughout the term, we will also be learning about Perimeter and Area of shapes. And also we will start to introduce degrees, and how to classify angles (acute, obtuse, right and reflex angles).	In RE this term, we will start to ask the questions: How has belief in Christianity and Islam impacted on music and art through history? In this enquiry unit, we will be focusing on the religions of Christianity, and Islam. We will be looking at symbolism in Christian and Islamic art, as well as looking at the different cultures on a significant architectural site.	In our Science topic this term, we will be exploring the properties of everyday materials and reversible and irreversible changes to them. We will be exploring the hardness, transparency and conductivity of different materials. We will also be looking at reversible changes and irreversible changes: connected with burning, rusting and mixing.	In geography, the children will explore the Alps, studying how these massive fold mountains formed and how climate changes with altitude. They will investigate how locals use the land for tourism, farming, and renewable energy, and look at the real-world impact of avalanches. By the end of the unit, they will put their knowledge to the test by producing a detailed geographical report on the challenges and rewards of alpine life.
French & Music	**PSHE**	**Art**	**Computing**	**PE**
In French this term, we will be learning about numbers and then moving into learning about how to say the days of the week. In Music this term, children will learn about three chord pop songs. They will learn the bass line, chords and melody of songs, before performing a well known pop song together as a band.	In Jigsaw this term, we will be looking at our Celebrating Differences topic. We shall be learning about different jobs, how the media can influence our views and how to support each other. We will explore our lives in the future, our strengths, our attitude towards money, how to support others to reach their goals, encourage teamwork and make positive contribution to others.	This half term, we're diving into the exciting world of installation art! The children will look at how artists use size, different materials, and the room around them to completely transform a space and tell a story. By the end of the project, they will have designed and built their very own art installation, using their creativity to express a specific emotion.	We will start by doing our Online Safety lesson about Online communication. We will then learn to compose digital music using programming blocks in Scratch. The children will explore how to use variables, loops, and custom commands to adjust tempo, pitch, and volume. By the end of the unit, they will program and perform their own digital musical instrument.	In netball, the children will master passing, attacking, and defending strategies to maintain possession and score in competitive games. In dance, they will work collaboratively to choreograph and perform expressive routines inspired by the solar system. By the end of the unit, they will compete in strategic netball matches and perform a polished, peer-evaluated dance piece.