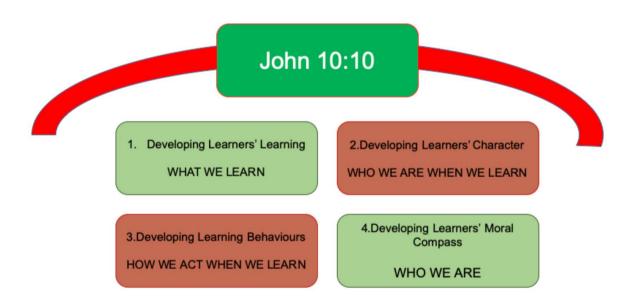
## What is my child learning this half term?

Our curriculum is the beating heart of our school and is rooted in John 10:10

"I came that they might have life and live it to the full"

Within our vision 'together we grow, together we flourish' our children will develop a love of learning and be totally immersed in different worlds, cultures and times preparing them for the next stage of their lives.





Spring 1	Swifts, Goldfinches and Red Kites
Class Novel	Red Kites are going to be continuing, "The first year" a sequel to "The final year" which is written by Matthew Goodfellow. The Goldfinches are continuing their class novel from last term, "The final year by Matthew Goodfellow, whilst Swifts are choosing and voting for their favourite book to be read this term.
Writing	This half term, we are beginning with writing to inform. We will be writing balanced arguments, considering multiple perspectives on a topic and presenting both sides equally before informing the reader of their own opinion. In the second half of the term, we will focus on narrative poetry coupling both story-telling and rhythm and rhyme to engage the reader further.
Maths	Red Kites are beginning some project-based maths this half term, which consolidates all of the learning we have covered across the year. To begin with, they are creating their own theme park, considering a budget, creating an aerial view plan, and identifying where profit and loss come from in relation to ticket prices, cost to run etc.  Goldfinches will be exploring position and direction with a focus on translation and symmetry before moving into statistics where we will be focusing on learning how to interpret and present data in a variety of ways.  Swifts will be learning about decimals and angles while also recapping their knowledge of numbers and place value. They will be using their understanding of numbers to add and subtract decimals by thinking carefully about where to position each digit in relation to the decimal point. We will also be discussing the use of efficient methods when problem solving.
Science	This half term, 5/6 will be learning about 'Electricity' for the remainder of the summer term. This will be split into two parts. The first will focus on light; recognising how it travels using reflection and refraction, how our eyes play a part in this, and why shadows are made. In the second part, we will consider the creation of circuits, their individual components and how they can alter/change the overall circuit outcomes. We will also delve into the works of Alessandro Volta, as well as designing our own circuits to change the outcome of something (related to lightbulbs, buzzers or switches.)
Religion and Worldviews	In our religion and worldviews lessons this term, we are learning about our big question - Green religion? What do religious and non-religious world views teach about caring for the Earth? In this unit, we will focus on how people with religious viewpoints and people who are non-religious approach caring for the environment. We will learn about activists such as Greata Thunberg and issues of climate justice. As well as considering concepts such as stewardship (Christianity), Bhumi (goddess in Hindu Dharma), khalifa (Islam) and Tu B'Shevat (Jewish) which have implications for the care of the earth. We will also discuss what must happen for people and planet to survive and re-balance the ways humans have exploited the earth.
History	In History this half term, we will be looking at The Shang Dynasty and the achievements of one of the earliest civilisations. We will consider when and where it developed, making links to other key periods around the world. We will also explore what life was like for people during this time, and how things they invented has shaped life today. Finally, we will look at significant individuals within this civilisation and the impact they have had (both positive and negative.)
PE	Within PE this half term, 5/6 will have a range of activities going on. Y6's will be swimming on a Thursday and Friday lunch time with Saints at Bidwell. Red Kites and Goldfinches will be biking on Wednesday PMs (sessions will be split, see separate letter for details.) In our Saints SW session, the children will be focusing on athletics ahead of our sports day in July.
RHE	In RHE this term, we will be focusing on changing and growing. This will be slightly different for each class this half term, as Swifts and Goldfinches (Y5) focus on exploring Gender identity, respecting others individuality as well as an understanding of puberty in relation to changes from age 9-11. Red Kites and Goldfinches (Y6) will be focusing on what a healthy and unhealthy relationship can look like, how relationships change as they grow up, as well as an understanding of what sexual intercourse is and how this plays a part in relationships between

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	consenting adults. Please see separate information email for this unit in year 6.
Forest School	Our forest school learning this term will include a variety of the following activities; planting, weeding and watering, creating seed balls for birds as well as fire lighting and den building in bear camp.
Music	In 5/6 this half term, our focus is the song "Nobody knows" which is part of the Sing up programme. We will learn the melody and play a few chords to go alongside the song. We will also look at creating our own versions of the verse lyrics to fit the structure of the song and put this together in a shared song to perform. The year 6's will also use this time to practice songs ahead of the production!
DT	In our DT learning, we will be learning how to use gears and pulleys to help construct our own moving vehicles. Year 5 and 6 will first explore different vehicle designs. These vehicle designs will be used to inspire their planning stage. When making the vehicles, the classes will construct their own vehicle using cardboard to help make the chassis, attaching wheels and using pulleys and gears to create a moving vehicle. We will evaluate our progress throughout the project to help us become the best designers we can be!
Computing	This half term, we are going to further explore how to use computer programming to help programme micro-bits. The learning this term is for the micro-bit to be used to create an accelerometer. Your child can continue their learning by accessing the website <a href="https://www.microbit.org">www.microbit.org</a> which has links to programmes and shows how a micro-bit can be coded.
Modern Foreign Languages	In our MFL sessions, we will be looking at 'My town'. In this unit, the children will be learning French vocabulary that links to a town, such as words for a bakery, a stadium, a school and more. Using these words and previous learning, the children will have opportunities to create sentences and practise saying them out loud, as well as writing them.