Maths

The children will continue with their unit addition and subtraction within 10. We will be focusing on subtraction and using a number line to work out subtraction number problems. We will then move on to shape, where the children will recognise and name 2D and 3D shapes. Finally at the end of the term we will start to look at place value within 20. The children will be counting within 20 and understanding the position of numbers within 20. They will also use their estimating skills to put numbers on a number line.

Science

In Science, we will be continuing with our topic 'Animals, including Humans'. This half term, we will be focusing on the five senses. Children will complete different activities to explore their senses such as 'smell lab' where children will smell different ingredients and try to guess what they are. Children will end the unit by answering the question 'What body parts make me, me?'

They will then begin to look at seasonal changes for Winter. What differences do they notice between Autumn and Winter? Children will begin to notice that days are getting shorter as it is darker in the mornings and darker earlier in the evenings. We will also look at weather changes and what clothes we wear during winter.

PHSE

This half term our topic is 'Celebrating difference'. The children are encouraged to think about things that they are good at whilst understanding that everyone is good at different things. They will talk about being different and how that makes everyone special but also recognise that we are the same in some ways. The children talk about their homes and will be asked to explain why it is special to them. They talk about friendship and how to be a kind friend and how to stand up for themselves if someone says or does something unkind to them.

<u>RE</u>

Who Made the World?

This term the children will be leaning about God's creation of the world. The children will look at the story of how the world began and discus their favourite things about the world that God created. They will also look at ways to look after and protect the world such as recycling and saving energy.

English

This half term, children will be writing instructions on how to catch a witch. The instructions are based on the book Rapunzel. The children will continue to develop their sentence building in addition to using capital letters, finger spaces and full stops. The children will continue to build on, and reinforce plural noun suffixes and suffixes added to verbs. Children will continue to combine words to make sentences joining words and clauses using 'and'.



Year 1

Autumn Term 2

PE

Attack, defend, shoot Unit 2 - During this unit, children will be recognising rules and applying them in games. They will be using and applying simple strategies for invasion games and will be continuing to learn how to defend goals, using defensive positions.

Send and return Unit I - Children will develop their skills by sending an object with increased confidence using a hand or bat. They will work both independently or with a partner sending and returning a variety of balls.

Geography

In Geography this half term, our focus is 'All About Me' - The Local Area. The children will start by receiving a letter from Ted, which shows him in different locations around Bartley Green. This will help children understand key places in their local environment. They will then move onto exploring their school environment by going on a scavenger hunt around school. Following this, children will use pictures we took on our walk around school to create a simple map of the school and learn how to use symbols to represent different places. Children will walk around their local area, identifying different buildings and landmarks that they have been learning about and identifying different settlements in their local area. They will end their unit, by answering the question "What is it like to live in my local area?"

Computing

In Computing this half term, children will be focusing on creating and debugging programs. They will learn that an algorithm is a set of instructions and will follow algorithms and create their own. They will practice this using bee bots, the turtle tool and the JIT5 app on J2e.

<u>DT</u>

In DT the children will be completing two units: Cooking and Nutrition and Mechanics.

During the cooking and nutrition unit, children will be taste testing different fruits and vegetables and learning to identify them. They will also be choosing which fruits they want to include in their own fruit smoothie. They will then design the packaging for their smoothie.

During Mechanics, the children will be creating a moving story book. They will explore different mechanisms such as sliders, design their moving story and then construct it using card.

Music

Our theme for this half term is 'My Favourite Things' where we will be exploring pulse. In this unit, the children will clap the rhythm of their name in time to the pulse, swap or tap in time to the pulse, sing a rhythm in time with the pulse, copy rhythms using instruments and practise their performance skills.