

## Maths

This half term in Maths, we will begin by giving children the opportunity to consolidate and extend their learning of place value and ordering and comparing numbers. We will then move on to cover a range of mental, written, and practical skills using addition, subtraction, multiplication, and division. Children will be using a CPA (concrete, practical and abstract) approach in Maths lessons to help them better understand challenging concepts and contextual problems. Children will take part in a variety of independent tasks, group work and teacher led activities.

Children will also have daily MOT lessons where the four operations will be recapped and children will be given the chance to apply their fluency skills independently.

## Science

In Autumn 1, our Science topic will be 'Light'. Children will build on their prior knowledge about how light travels whilst delving deeper into shadows and investigating how we see objects when light enters our eyes. Children will have to opportunity to learn, explore, and investigate how reflections are made and how the surface in which they are reflected onto can change the shape or size of a reflection.

## English

Our vehicle text for Autumn 1, Rose Blanche by Roberto Innocenti, is a moving picture book set during WW2.

This will be the scaffold for our writing lessons this half term as we start by writing a recount in the form of a diary entry. We will then move on to writing another recount, this time in the form of a Bravery Award Speech. During these units, we will be focusing on a range of grammatical techniques, including: synonyms and antonyms, the difference between informal and formal speech and vocabulary, passive voice and using adverbials to ensure our writing is cohesive. Through daily sentence accuracy sessions, the children will have plenty of opportunities to practice these skills before planning and drafting their final writing outcome.

## History

During Autumn One, we will be focusing on History and 'WW2'. During this unit, children will be exploring what life was really like during WW2 and investigating key historical figures that were prominent during the time. We will also be looking closely into The Blitz and analysing what impact this had on those living during WW2. We will be analysing sources to see what they tell us about life during this time and how we can recognise reliable/unreliable and biased/non-biased sources. Children will also be building on their chronology skills by looking at the sequence of events that led up to WW2 and the events that took place after.



# St Michael's

## C.E. Primary School

Year 6  
Autumn Term 1

## PHSE

During Autumn one, in PSHE, Year 6 will be exploring the unit 'Being Me in My World'. Within this topic the children will be identifying their goals for this year, looking at understanding their fears and worries about the future and know how to express them. They will also explore what it means to be a global citizen, how to manage their own behaviour and linking this to our British Value theme 'Individual Liberty' exploring freedom of choice and speech.

## Art/DT/Computing

This half term Year 6 will be starting with a new Art unit (Photography). During this unit children will have the opportunity to gain new skills such as using texts and images together, exploring and analysing abstract art through photography and then creating their own piece of photography that encapsulates a message.

We will then be moving onto DT. We will be starting our 'Mechanics' unit and finishing this during Autumn 2. Children will be developing a functional automata window display, to meet the requirements in a design brief. They will be exploring and creating cams, followers, and axle mechanisms to mimic different movements.

In Computing this half term Year 6 will be looking at the unit 'Game on!'. Children will be exploring existing race games looking at platforms and levels to design their own WW2 inspired race game using Scratch.

## PE

During Autumn 1, Year 6 will be taking part in a Football unit and OAA unit.

During Football, children will be looking at choosing and implementing a range of strategies to attack and defend by restricting an attacker's space or goal side marking; using and applying boundary rules; and also building on their teamwork, communication and sportsmanship skills.

Through the OAA (Outdoor Adventurous Activity) unit, children will be exploring knowledge of games in PE to suggest adaptations and variations, working on following instructions concisely, developing their own maps and using written descriptions to identify objects as well as working collaboratively in a group.

## RE

In RE we will be covering the unit of 'Making Birmingham a more respectful community'. Through our lessons we will be exploring the diversity of cultures within our local community and how we can help to celebrate these. We will be exploring Christian and Islamic texts that look at honouring and respecting other religions. We will be making links to the children's own opinions, experiences and beliefs to help us understand how we fit into our community.

## MFL/Music

In Autumn one, our French topic is 'Beach' children will be learning nouns and verbs associated with the beach, familiarizing themselves with 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> person and exploring a range of adjectives to describe a beach environment.

Our theme for music this half term is 'Fingal's Cave' where we will be exploring dynamics, pitch and texture. In this unit, we will discuss the sounds of an orchestral piece, change dynamics and pitch, differentiating between the two, take the role of conductor or follow a conductor, change texture within their group improvisation and talk about its effect, create a graphic score to represent sounds and follow the conductor to show changes in pitch, dynamics and texture.