



# Year 6

## Half Termly Update

### Autumn Term 2

Dear Parents,

We have officially completed one half term of Year 6! And what a busy half term it was. The Year 6 Team have been incredibly impressed by the efforts of the children and their commitment to their work. At the end of this half term, we will have a parents' evening where we can discuss any concerns or questions you might have about your child. Please also remember that if your child would like to attend the Cardfields trip in July, you must give in the letter ready to set up payments. Speak to any members of the Year 6 Team if you have any questions.

Many thanks!

Year 6 Team

#### Writing

After looking at a range of poetry in reading, we will be composing our own poems. We will also write a biography on Maya Angelou after looking at 'Still I Rise'. We will be linking our writing to our Science topic with a diary entry from the perspective of Charles Darwin. We will explore a range of different grammar strategies that will support our writing such as: using the passive, higher level punctuation and multi-clause sentences. Additionally, we will be working on our editing skills every Friday.

#### Reading

This half term we will be *reading The Girl of Ink and Stars* by Kiran Millwood Hargrave. We will continue to build on the reading strategies we have learnt, including understanding and explaining the choices that authors have made, making predictions and inferring information from a text. Fluency and vocabulary will also be developed. Please continue to ask your children questions about the books they are reading at home.

#### Maths

Throughout the year, we will continue to recap the four operations needed across arithmetic. Therefore, it is essential that all children in Year 6 know all of their times tables. Each week there will be an opportunity to recap these skills in an arithmetic based lesson. We will also look at decimals and percentages, the children will learn how to convert them and use both decimals and percentages in calculations. This will build on the children's prior mathematical knowledge, but will also enhance their understanding. There will be a push on reasoning problems, this includes answering word problems and understanding how to apply their mathematical knowledge to the wider world.

## **Science**

This half term, we will be looking at Evolution and Inheritance. Children will learn to recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Building on this, they will identify and give examples of how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. Finally, we will find out about work by palaeontologist Charles Darwin and explore how he developed his ideas.

## **RE**

We will be thinking about the question: Is it better to express your beliefs in arts and architecture or in charity and generosity? We will focus on the similarities and differences between Islam and Christianity.

## **Geography**

This half term, we will start our new unit: Coasts. The children will learn about the key physical features of a coast line before moving on to study the processes that shape coasts, such as erosion and weathering. We will look at how humans have impacted coast lines and apply our knowledge by making a leaflet about coasts.

## **P.E.**

P.E. lessons will take place on Wednesdays. The children should arrive to school in their PE kits on Thursdays. They will join in with team games and think about all of the physical skills they have learnt over the years. On Thursday mornings they will take part in a short dance or gymnastics lesson where they will focus on ways we can move our body.

## **Computing**

This half term, children will use a piece of software called Tinkercad. We will be learning to make 3D models of various things, such as houses or cars. This builds on their prior knowledge of Vector drawings from Year 5.

## **Homework**

Homework will be sent home on Fridays. It must be returned to school the following Friday. Children will be expected to be in the green zone on Doodlemaths every Wednesday. If you have issues accessing Doodlemaths, please speak to a member of the team. The children will also be given CGP books this term. More information will be sent out regarding these books later in the term.

## **Trips**

Year 6 will be attending a Focus Week at the Into University Centre. They will look at engineering. MR class will go during week 2 and NM class during week 4. During this week, we will attend sessions at the Into University Centre (next to AMSI) and also visit the Science Museum and a University.