

Year 6 Curriculum Overview – Autumn 2

Maths

In maths this half term, we will learn to identify the value of each digit in numbers to 3 decimal places. We will multiply and divide numbers by 10, 100 and 1000 giving answers up to 3 decimal places. We will also multiply and divide numbers with up to 2 decimal places. Finally, we will interpret and construct pie charts and line graphs and use these to solve problems.

Alongside this, in our basic skills sessions, we will secure recall of multiplication and division facts as well as mental and formal written methods for the four operations. We will revisit prior learning in a daily basis in our Flashback 4 and daily homework.

English

In English this half term, we will write for a range of purposes and audiences. This will include writing a setting description, a first-person narrative and a monologue linked to the story of Rose Blanche by Roberto Innocenti.

In our reading sessions, we will complete our class book 'Coming to England' by Floella Benjamin. We will continue to develop our fluency and comprehension skills. In our dedicated grammar lessons, we will initially revisit and consolidate grammar from year 5 before learning about active and passive voice. We will continue to learn spelling rules and common exception words weekly (see spelling overview).



PE

In PE sessions this half term, we will and perform individual point balances and partner balances and will use these to create group formations.

Geography

In geography this half term, we will learn the difference between climate and weather and identify the different climate zones of the world. We will also learn about the six main biomes and where in the world they can be found. Finally, we will learn about the five main types of vegetation belt.

Computing

In computing this half term, we will be coding. We will design a playable game with a timer and a score; use functions and understand why they are useful and use flowcharts to test and debug a program.

Science

In science this half term, we will be learning about electricity. We will learn about electrical components and symbols. We will investigate how certain components work and what changes the brightness of a bulb. Finally, we will devise our own experiment based on what we have learned about electricity.

DT

In DT this half term, we will celebrate culture and seasonality by researching, designing and making Christmas gingerbread biscuits.

Music

In music this half term, we will be learning a pop song called Happy by Pharrell Williams. We will listen to and appraise other songs about being happy.

Spanish

In Spanish this half term, we will be learning important Spanish cultural traditions and Spanish songs. This will include key vocabulary and phrases.