



# Chapter 6 Learning Journey

**English** This half term, the children will also be producing a narrative story that makes use of flashbacks. In reading, they will be reading a whole class text, as well as their Guided Reading and comprehension exercises relating to our writing topics and class text. Spelling focuses will be reviewing words that use hyphens, suffixes beginning with vowel letters and also scientific vocabulary.

**Humanities:** In Geography, children will be learning about Deserts. They will start to challenging the misconception that all deserts are hot, considering the Gobi Desert, moving on to the Sahara and finally the Patagonian Desert. They will explore how they are formed, the plants and animals that can survive in such extreme conditions and finally how humans use deserts.

**History -The City of Light** This is the second unit in history where children will study early Islamic civilisations, with a particular emphasis on Cordoba, the city of light. Students will begin this unit by drawing upon locational knowledge and trade geography to explore this ancient city. Pupils will indulge in the splendours of Islamic accomplishment in Cordoba's art, architecture, academia and science. Students will explore how Jews, Christians, and Muslims coexisted, collaborated on significant construction projects, and fostered a culture of mutual learning. They will learn about the magnificent library of Cordoba and discover how it is a testament to the way members of all three religions contributed to the advancement of knowledge.

**Spanish Me presento: ¿Qué hora es? y Mi Rutina Diaria** This half term, Year 6 pupils will revisit numbers and will learn how to tell the time in Spanish and daily routine phrases. They will create a timetable of their daily routines to share with our Spanish partner school and will compare meal times, school times and other time differences. The grammar focus will be reflexive verbs and pupils will practise the 'qu' and 'h' phonemes Christingle service and will learn more about English/Spanish Christmas traditions. An excellent website to practise these topics at home is [www.languagenut.com](http://www.languagenut.com) and excellent apps are Duolingo and Droplets.

**Computing 3D modelling** - Pupils will develop their knowledge and understanding of using an iPad to produce 3D models. Pupils will initially familiarise themselves with working in a 3D space, moving, resizing, and duplicating objects. They will then create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally, pupils will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a building.

**Mathematics** Year 6 pupils continue to work hard on practice SATs papers each week together with looking at new topics in Maths. This half term, pupils will be looking at fractions: finding equivalent fractions; comparing and ordering fractions and decimals; adding and subtracting decimals. In addition to this they will be learning about algebra including answering and forming algebraic expressions and following and identifying algebraic sequences. They will also develop their skills when working with angles in shapes. They will compare and classify a range of geometric shapes, using angle facts to find unknown angles in triangles, quadrilaterals and regular polygons. Year 6 will also continue to improve fluency with long division and decimal multiplication.

**Science** Science of Light In this half term, we will be looking at how light travels from an object to our eyes. We will be using the idea of light to think about how reflection helps us to see, as well as investigating what causes rainbows and understanding what shapes our shadows.

**Music** Singing in different Languages with instrumental accompaniment. This term chapter 6 will perform songs explaining wintertime and Christmas in Spanish., They develop ensemble skills by accompanying themselves on ukuleles, guitars, percussion and other instruments with increasing independence.

**Art/ Design Technology Making Masks** Children will view and learn about a variety of different masks. They will then design their own theatrical mask borrowing from different influences such as Venetian masks. They will think about the materials they will use and what difficulties they may have. Once they have settled on their final design the children will make and evaluate their own masks.

**Religious Education** This half term, Year 6 pupils will then begin their studies of Islam, focussing on Muhammad's teaching about Sawm and Ramadan, as well as learning about the festival of Eid ul Fitr including its origins, meaning and practices today within differing Muslim traditions.

**Physical Education-** This half term, the children will be participating in gymnastics. They will be focusing on the topic of matching and mirroring which involves a lot of partner work. The pupils will practice a combination of balances, rolls and jumps and will develop matching and contrasting sequences with a partner. They will continue to focus on invasion games and will have opportunities for competitive fixtures.