

*Let's holiday virtually to...*  
**Barcelona**  
**Horowitz Class**  
**Year 6: Spring 2**

**English**  
 Key Text: Literacy Shed : The Planets/ Hotel reviews  
 Purpose for writing: Setting

Writing: Children will be focusing and refining key writing skills, with the emphasis on punctuation, vocabulary development, handwriting and spelling. This will provide a solid foundation, consolidating learning from the last term, from which to build on as we continue through the school year.

Children will learn how to create vivid settings using description by inventing their own planet to escape to.

They will also write opposing hotel reviews, using the power of language to shape an opinion.

Reading Detectives-Comprehension:  
 Planet Positive  
 Planet Negative  
 Charles Darwin biography.

Children will focus on vocabulary development, fluency and fact retrieval.

**Mathematics**

Key Facts: Times table and division facts individual to each child.  
 Daily mathematics meetings on varied topics.

Area, Perimeter and Volume: Children will build on their knowledge of area and perimeter to explore the area of a triangles and parallelograms. They will understand the difference between volume and capacity and explore the conservation of volume using centimetre cubes.

Ratios: Children will understand that a ratio shows the relationship between two values and can describe how one is related to another. They will use objects and diagrams to compare ratios and fractions. Children will build on their knowledge of ratios and begin to calculate ratios. They will be introduced to the term "scale factor"

**Computing**  
 Focus: Text Adventures and online safety.  
 Children will learn what a text adventure is and then plan their own story adventure. They will code a map based text adventure.  
 Children will understand the importance of online safety and how to stay safe online.

**Science**  
 Focus: Biology - Evolution and Inheritance

Children will understand that living things have changed over time and that fossils provide information about living things that have inhabited the earth. They will learn to recognise that living things produce offspring of the same kind. However, this offspring will vary and not be identical to the parents. Further to this, children will learn how plants and animals and adapted to suit their environments in different ways, considering advantages and disadvantages of specific adaptations. Children will also look at the influential work of scientists such as Mary Anning, Charles Darwin and Alfred Wallace.

Children will know how to ask relevant questions and how to plan a scientific enquiry to answer a question based on evolution.  
 They will know how to use scientific evidence to support and refute an idea.



**Geography**  
 Focus: Barcelona  
 Children will explore where Barcelona is situated, the human and physical geographical features of the city and region. They will use maps and data to understand the climate, population and land use. They will also explore the influence of Gaudi on the city's architecture and imagine they have visited sites, sharing their opinions.

**Music**  
 Focus: You've Got a Friend  
 The learning is focused around one song – You've Got a Friend by Carole King The children will learn to sign the song instead of singing.  
 Children will learn to listen and appraise the main tune and other supporting tunes. They will learn about the interrelated dimensions of music through playing instruments, improvising and performing and sharing.

**RE**  
 Focus: Salvation  
 Children will explore the difference that the resurrection makes to Christians. They will explore the witness accounts of the resurrection in the bible, how this is shown in how Christians worship and make connections with how this belief impacts Christians other people's lives.

**Design and Technology**  
 Focus: Pneumatics  
 Children will design and construct a simple pneumatic system and then assemble the product.  
 They will evaluate the final product against the intended purpose.

**PE**  
 Focus: Invasion games:-hockey  
 Focus: Outdoor and adventurous activities

**French**  
 Focus:  
 Children will be looking at 'Les Transports'. We will be revising directions, places around town and learning how to buy tickets for a trip.

**PSHE**  
 Focus: Fake is a mistake  
 In this unit children will explore how to be authentically themselves and how to communicate truth well.