



Autumn 1 September 2024
Year 5

Topic: Would you like to live in the desert?

English: We will be writing based on the book "Holes" by Louis Sachar. Children will write information texts about their own chosen desert animals. They will need to focus on using bullet points, paragraphs and compound adjectives.

In our reading sessions children will be reading 'The Last Wild' by Piers Torday. They will practise comparing familiar texts and make predictions and inferences based on character's feelings, their actions and details given by the author.



Maths: The children will be developing their 'number sense', including knowing the place value of digits in a number up to 1 00000. They will develop their rounding skills for larger numbers. They will be able to add and subtract larger numbers mentally and using column method.

Science: The Year 5s will be learning what a mixture is (two or more pure substances combined together.) They will look at methods to separate mixtures such as filtration, sieving, evaporation and magnetism. They will understand that the method will change depending on the state of matter (solid, liquid or gas).



In **RE**, we will be thinking about the theme of wisdom and how wisdom can be found in Christianity and Sikhism.

In **geography**, we will discover what life would be like living in the desert, including learning the names of each continent's biggest deserts.

In **art** children will be concentrating on creating portraits with a range of materials including paint. Children will make artistic design choices based on the effect they wish their final piece to have on the person viewing it - this will involve decisions around aspects such as colour.



In **computing**, we will learn about computer databases. They will understand why databases can save time and be so helpful. They will use databases to locate information.

The theme of our **PE** lessons is 'personal development' with a focus on developing perseverance and personal challenge through activities which develop co-ordination and balance.

Our **PSHE** lessons are about families, friendships and relationships. We start by thinking about how to be a good friend.

MFL - We are learning colours and sports in Mandarin Chinese. We will be able to express our likes and dislikes for food, drinks and sport.

Home Learning

Reading: Every day. In Year 5, your most important homework is reading. Enjoy reading a book every day of the week!

Fill in your Reading Record six times in one week and you can get a dip in the treasure box. Every time you bring your reading record, earn a dojo!

Maths: Continuing to practise times tables, telling the time, division facts and square numbers. Every Friday there will be new maths learning set on Doodle Maths.

Creative: You are invited to choose one of these topic ideas:

1) Make a shoe box desert. Include desert animals, plants and physical features that we've learned about in class.

5) Write a set of instructions for surviving in a desert environment. What would we need?

2) Make some paper puppets of the Characters in Holes. What might they be saying?



6) Paint or colour a picture of the Gobi desert.



3) Make a model yellow – spotted lizard at home. Write a guide for how to take care of it!

7) Research the most interesting animal that lives in the desert. How is it adapted to the harsh environment?

4) Make up a quiz with facts about desert biomes. Try to trick your adults!

8) Try to create a filtering system at home. What could you use? Take some photos and send it to us on dojo!

(Only complete this after our filtering lesson!)