Year 5 Home/School Sheet

English

The book we will be studying this term is 'Journey to Jo'burg.' This covers some sensitive topics such as poor living conditions and Apartheid. Children will make predictions, inferences and create comparisons between characters. Children will explore both persuasive language and writing informal letters. This is a book that will really evoke emotions with children.

Geography

Why is South Africa a brilliant place to visit?

This half term we will be exploring South Africa and the countries surrounding it. We will be looking in detail about the Human and Physical features and climate in South Africa before learning about life in South Africa in its urban and rural areas.

Maths

This half term in Maths we will be learning a range of different written methods to solve all four operations. We will begin with recapping addition and moving on to subtraction. Children will relate this to inverses. We will be continuing our focus on times tables and basis maths skills. We will then move on to looking at factors, multiples and our multiplication and division methods.

PSHE

'Celebrating Difference'

Children will be introduced to the new unit by looking at cultural differences that can sometimes cause conflict. Further to this, we will explore racism. The next part of the topic, is to look at direct and indirect bullying. We will look at how to deal with this and concentrate on their choices we make.

Computing:

We will be using computing to create a selection quiz. Children will be able to us their knowledge of space in order to create a quiz ensuring they are using the correct algorithms. Children will use Scratch to code their quizzes and test them out on each other ensuring that they are debugging any problems.

Science

We will be learning about different space theories and influential scientists, the order of planets from the sun, the relationship between the Earth, moon and sun and why we have day and night. Children will look into a heliocentric model of the universe. Their final project will be linked to our Computing topic where they will create a space quiz as well as designing their own planet.

Design Technology

This half term we will be exploring, designing, making and evaluating our own mars buggy using wheels, axels and gears. We will be given a design brief in which to meet the requirements of. Our mars buggy will be able to move freely.

R.E

We will be answering the question: *Why is Muhammad important to the Muslim faith?* Children will explore why he was an important figure and the impact he had on the lives of Muslims.

PE

PE lessons will be on a Wednesday or a Friday. Children will be competing lessons in tag rugby.

Remember a healthy snack for playtime.