



## Spring 1

### DATES FOR YOUR DIARY

- 1st February - World Hijab Day
- 7th - 13th February - Children's Mental Health Week
- Tuesday 8th February - Safer Internet Day
- Wednesday 26<sup>th</sup> January - Outdoor Learning at Peckham Rye
- Friday 11<sup>th</sup> February - Last day of half term
- Monday 14<sup>th</sup> February - Friday 18<sup>th</sup> February - Half Term
- Monday 21st February - Start of Spring 2 term

### NEW TOPIC: NATURAL DISASTERS

This half-term, our topic is Natural Disasters. We will be delving deep into earthquakes and learning about tectonic plates and the causes of earthquakes. As geographers, we will also look at why the most powerful earthquakes in the world do not necessarily cause the most deaths and destruction.

### MATHS

#### Number: Decimal Fractions (continued)

- Calculate decimal numbers with mental methods
- Calculate decimal numbers using column addition and subtraction
- Round decimals with tenths/hundredths to the nearest whole
- Round decimals with hundredths to the nearest tenth
- Using decimal place value to convert between and compare metres and centimetres
- Calculate decimal numbers up to and bridging one tenth
- Read and write numbers up to 3 decimal places
- Compare and order numbers with up to 3 decimal places

#### Money

- Represent whole pounds as a quantity of money
- Explain and represent whole pounds and pence as a quantity of money
- Compare amounts of money
- Efficiently add commonly used prices
- Calculate change when paying whole pounds or notes
- Adding and subtracting quantities of money
- Find the change when purchasing several items
- Use the most efficient and reliable strategy to find the change when purchasing several items

### Short multiplication and short division

- Multiplying two and three digit numbers by a single digit number using partitioning, expanded multiplication and short multiplication
- Use estimation to support accurate calculation
- Dividing two and three digit numbers by a single digit number using partitioning and short division
- Multiplication and division problem solving.

Every week, we will also be completing a maths quiz. The focus will vary over the weeks and we would encourage your child to practise their times tables on TTRockstars on a daily basis.

**Maths home learning will be set every Friday and is due in on Wednesday.**

### ENGLISH

Inspired by our Natural Disasters topic, we will explore newspapers and become journalists to report on a news event. We will also look at technical aspects of writing such as journalistic phrases, conjunctions, puns, adverbials to create cohesive links and speech.

**English Home Learning will be set every Wednesday and is due in on Monday.**

### VOCABULARY

This year, we are explicitly teaching the children new words every week. These may be linked to our topic, or may be words we can use in stories or everyday conversations.

### ORACY

This half term, our oracy focus will be news reports. The children should pick a recent article that they have found and enjoyed to present to the class. Your child's oracy date will be sent home soon as well as some links to useful websites.

## READING

We will start to read a new book by S.F.Said called *Phoenix*. We would, as always, encourage you to read with your child on a regular basis.

We are looking for volunteers to read with children during the school day. If you feel you can offer some of your time during the week (even just half an hour would be great) then please contact Kim Clark on [kclark@fairlawnschool.net](mailto:kclark@fairlawnschool.net)

## SPELLING

Each Friday, there will be a new spelling focus and children should log on to Spelling Shed to practise the words from this group. Your child needs to bring in their spelling book every Friday for our spelling test and to stick in their new spelling word list.

## SCIENCE

This half term, our topic is 'Separating Mixtures.' During this unit, we will deepen our understanding of solids, liquids and gases by exploring ways in which mixtures can be separated and by planning investigations.

## SAMBA

The children will continue to have their Samba sessions with Murray. Samba originates from Brazil and the children have been introduced to percussion instruments and drums that are very often used in Brazilian music to create interesting rhythms. Samba's interlacing rhythms are made up of several different drums.

## GENERAL REMINDERS

- Please ensure your child comes to school in their PE Kit on Tuesday and Friday for 5M and Tuesday and Thursday for 5E.
- Please remember to send your child in with their own water bottle each day.
- Please remind your child to bring in a healthy snack for their break time.
- Children need to wear appropriate Forest School clothes and shoes on our Forest School days.

Thank you for your continued support!

## THE YEAR 5 TEAM

Follow us on Twitter!

@MissNMackenzie  
@Fairlawn5E

