

**CURRICULUM NEWSLETTER**

**YEAR 4**

**Spring term 2018**

Dear Parents / Carers,

Please find below the units that your child will be learning this term.

**Math**

**Area and Perimeter**

* I can convert between different measurements
* I can measure and calculate the perimeter of a rectilinear figure in cm and m
* I can find the area of rectilinear shapes by counting squares.

 **Fractions**

* I can count up and down in hundredths
* I can use practical resources to represent fractions
* I can recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.
* I recognise and show using diagrams, families of common equivalent fractions.
* I can add and subtract factions within the same denominator.
* I recognise and write decimal equivalents to 1/4, 1/2 and ¾.
* I can recognise and write decimal equivalents of any number of tenths or hundredths.

**English**

**Writing**

* Persuasion unit – Linked to our Topic unit.
* Exploring persuasive features and adopting the structure style of persuasive leaflets to create our own
* Analysing existing slogans to understand purpose
* Comparing different tourists leaflets for effectiveness
* Writing and orally presenting own pitch to persuade tourists to visit a London attraction
* End of unit children will have written and produced their own tourist leaflet on a chosen London attraction

**Reading**

* Non-Fiction Texts: Exploring non-fiction texts and recognising features
* Using Reading skills to develop understand of non-fiction texts such as predicting, retrieving information, sequencing, understanding words and finding the main idea.
* **Spellings/Grammar:** using homophones correctly and spelling them correctly

**Science**

**Changing states of matter**

* Children will compare and group materials together, according to whether they are solids, liquids or gases
* observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
* identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
* Carrying at investigations related to evaporation and condensation

**Arabic Studies**

**Likes/Dislikes and Hobbies**

Extending the previous theme of ‘About Me & My Family’’ where children learnt how to introduce themselves and their family members, pupils will spend this term learning how to discuss hobbies and interests. This will involve expressing likes, dislikes, preferences and reasons for them.Grammar focus will be on adjectives and conjunctions. The term will end with an assessment.

**PE**

Sports covered this term will be:

**Hockey, Tag Rugby, Netball, Basketball**

The pupils will be exploring diverse ways in which to link movement patterns together. How to find their own space in order to pass or receive a ball. They will also learn the different principles of being a defender or attacker and how tactics can influence the outcome of a game.

The pupils will also be learning the importance of living a healthy life style, looking at key elements in their diet such as: Sugar, Salt and Oil. The understanding of how important it is to raise their heart rate.

**RE**

**Religious Stories:** We will be exploring the theme of patience from the Qur’an. We will look at the story of Prophet Musa AS and his journey with Khizr AS. We will extract lessons which we can learn from this incident.

**Additional Information**

**Workshops:** During this term our Science Topic is Changing State and there are two exciting workshops booked for your children. The first is a ‘Candle’ workshop where children will be using Bunsen burners and exploring how candles are made with the opportunity to take a candle home. Also, there is a second workshop about ‘Dry Ice’ which will explore solids, liquids and gases.

**PE**

All children should have the school PE kit as this is part of their uniform. This **must** include trainers or plimsolls. Children are not allowed to do PE in their school shoes. PE kits need to be bought in on Monday and remain in school on their peg for the week.

**Homework**

* Homework will be given out on a Friday for it to be handed in by the following Tuesday.

**Reading**

* Your child should bring a reading book home every day week and read for at leas 15 minutes per day. This is vital for their writing skills. It is their responsibility to ensure they have a reading book. We would appreciate it if you checked their book bags on a daily basis and signed their reading diary at least twice a week.

We hope you find this information useful and that you are able to use it to support your child’s learning at home.

Yours faithfully,

**The Year 4 team,**

Mrs. Shafi (Year Leader) Ms. Munir Miss Ahsan

