Danbury Park Community Primary School
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Headteacher: Mrs C Gooding BA (Hons), PGCE, MA (Ed), NPQH
Deputy Headteacher: Miss D Johnston BA

13th January 2023

Dear Parents/Carers,

Class Budgerigar

Our topic this term is *The Ancient Greeks.*

In English and History, the children will write at length in a variety of genres using a number of Greek myths as a starting point. They will write an explanation text on Greek masks and non-chronological reports on a range of historical events and ideas including the birth of democracy, Greek gods and the similarities and differences between Ancient Athens and Sparta. They will write newspaper reports and playscripts and compare modern Greece to ancient Greece. The children will be expected to continue to read regularly to an adult at home and to continue to record their reading in their school reading journal completing a variety of tasks. Spelling tests will take place on Mondays and it would be helpful if you could encourage your child to explore the spelling patterns, rules and exceptions beyond the words set.

In Mathematics, the main areas covered will be:

Fractions
- Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.
- Multiplying unit and non-unit fractions by integers.
- Multiplying mixed numbers by integers.
- Multiply fractions by fractions
- Divide fractions (yr 6)
- Find fractions of amounts
- Problem solving with fractions

Decimals
- Decimals up to 2 decimal places (yr 5) and 3 decimal places (yr 6)
- Decimals as fractions & fractions as decimals
- Rounding, order and comparing decimals
- Percentages - Fractions to percentages, Percentages as fractions & decimals, equivalent FDP
- Adding, subtracting, multiplying and dividing decimals
- Ordering and sequencing decimals
- Yr 6 – Find a rule 1 and 2 step, forming expressions, substitution, formulae, forming equations, solving one and two step equations, finding pairs of values.

Measurement
- Metric and Imperial units
- Converting units of time and timetables

Area/Perimeter
- Perimeter of rectangles & rectilinear shapes

- Area of rectangles, compound shapes and irregular shapes.
- Area of triangles and parallelograms (yr 6)
- Ratios& ratio and proportion problems (yr 6)

Statistics
- Interpret charts, find comparison, sum and difference
- Read and interpret tables, two-way tables,
- Using and calculating scale factors (yr 6)
- Read, interpret and draw line graphs
- Circles (yr 6)
- Read, interpret and draw pie charts (yr 6)

In year 5 and yr 6 it is expected that they have a quick recall of all the times tables, up to and including the twelves.

In Science, we will cover two topics: Forces and Light. The main areas are:

Forces
- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect

Light
- Recognise that light appears to travel in straight lines
- Use idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects & then to our eyes
- Use the idea that light travels in straight lines to explain why shadows

Other subjects:
In RE, for the first half of the term, we will be focussing on Sikhism and in the second half of the term, we will look at Christianity and the variety within it. Last term the class began map skills in Geography and we will start this term by looking at time zones, longitude and latitude before looking at the physical features of the continents of Africa and Asia before focussing on the topography of Greece. In PSHE we will be looking at the area of health and well-being. In PE, the class will be covering hockey and netball/basketball for outside games and using both floor and apparatus for gymnastics. In art, the class will look at Ancient Greek pots, vases and wall friezes. In computing, the class will study computing systems and networks and vector drawing in creating media.

Should you have any concerns, no matter how small you think they may be, please email the office who will then forward it. Similarly, could I ask you to email the office with any presentations that your child may wish to use as part of their presentations for Let's Present this term.

Kind regards,

Mrs. Murphy