

Welcome to 5N

Class Teacher: Mrs Islam

Teaching Assistants: Mrs Hutchinson

Mrs Craven



**Our P.E lessons will be Tuesday A.M
and Wednesday P.M**

**Please see the Curriculum Overview for what we are
learning about this term.**

Update January 2018

Maths

In Spring 1, we will be focusing on the following objectives:

Perimeter and area

- Measure and calculate the perimeter of composite rectilinear shapes in cm and m.
- Calculate and compare the area of rectangles (including squares), and including using standard units, cm², m² estimate the area of irregular shapes.

Multiplication and division

- Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.
- Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Solve problems involving the four operations.

Fractions

- Compare and order fractions whose denominators are multiples of the same number.
- Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number.

English

We will begin Spring 1 studying 'The Highway Man' by Alfred Noyes, learning skills of empathy through role play to write diary entries and letters in the form of a character. Children will then create their own stanza for the poem, in the style of Alfred Noyes, using figurative and descriptive language to develop a section of the plot.

During weeks 3-6, children will be learning about the Amazon Rainforest, climate change and deforestation in order to present a balanced argument.

Science

We will be studying properties and changes of materials:

- compare and group together everyday materials on the basis of their properties
- know that some materials will dissolve in liquid to form a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- demonstrate that dissolving, mixing and changes of state are reversible changes.
- explain that some changes result in the formation of new materials.

Creative Links

Geography is our area of focus this half term; children will be taught how to:

- Choose and research area to survey
- Set up and carry out a survey
- Present their data visually in the form of graphs and charts.
- Analyse and interpret data to create a non-chronological report.

Children will be drawing upon their knowledge of human and physical geography to conduct a survey into the number of vehicles parked in the vicinity of the school and then compare this to the number of houses and the possible number of people who live in the houses.