

Juniper Term 3 2018-19 Curriculum Web

Maths Y6

We will be identifying the value of each digit in numbers given to three decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3 decimal places. We will multiply one digit numbers with up to 2 decimal places by whole numbers and use written division methods in cases where the answer has up to two decimal places. We will be solving problems which require answers to be rounded to specified degrees of accuracy, the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate. We will use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places, including converting between miles and kilometres. We will recognise that shapes with the same areas can have different perimeters and vice versa and recognise when it is possible to use formulae for area and volume of shapes, including calculating the area of parallelograms and triangles and comparing volume of cubes and cuboids.

DT

We will be designing and making gliders for the 'Fly To The Line' project run by the Royal Air Force Museum. Working in small groups, Mr Alpin will be helping us to design and construct our gliders.

PE

Acorn coaches will be delivering specialist PE teaching this term on the topic of Tag Rugby (Thursday). Our second PE session will be Dance (Friday). But PE kit should be in every day.

PSHE:

Our Jigsaw PSHE unit is *Dreams & Goals*. We'll be exploring our dream lifestyles as grown-ups, investigating jobs and careers, including what our dream job would be and what motivation we need to achieve these dreams.

Music

Our Music unit is 'World Unite'. We will be exploring rhythm and melody in singing, movement and dance.

English Y6

Writing – We will be writing in an autobiographical style after being inspired by Roald Dahl's *Boy* and writing a story with a flashback based on our reading of *Eye of the Wolf* by Daniel Pennac.

SPAG – We will focus on personal and possessive pronouns, hyphens to avoid ambiguity and the use of colons and semi-colons within our writing. In addition, we will be learning to spell homophones, such as prophecy and prophesy and the know the differences in meaning.

Reading Comprehension – We will continue to work on examining vocabulary and answering comprehension and inference questions using the Bug Club resources.

Juniper Class



Term 3

This term's LEARNING LOG:

From 18.01.19 – 08.02.19

Science – Classifying Living Things

Find out about the different mountains or mountain ranges across the world and how they were formed, e.g. a mountain fact file, a labelled mountain diagram or model, a mountain environment painting, a diary of a mountain expedition.

These are just some suggestions to help you come up with ideas. It would be lovely to see 2-3 pieces of work completed. Please bring Learning Log work to school on Friday afternoons to share with the class.

Computing

We will be using Logo to draw a range of regular polygons, refine programs using procedures to make them more efficient and use procedures to create patterns of repeating regular polygons.

Geography

We will be learning about the mountain environment. This will include how mountains are formed and where they are in the world, how mountain environments are similar, climates and tourism.



RE

This term, we will be exploring the question 'What is the best way for a Buddhist to lead a good life?'

Science

Our topic this term is *Our Bodies*. We will identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. We will also learn to recognise the impact of diet, exercise, drugs and lifestyle on the way our bodies function.