

This is the learning plan for Year 5 Summer term 2018

English

Children will be studying the visual text *The Piano* by Aidan Gibbons as well as the Shakespeare tale of 'A Midsummer Night's Dream.

The Piano: The children will:

To be able to analyse the mood of a text. To understand and identify the ideas and techniques of film-making. To discuss and identify the features of setting sound, sequence, symbol and story. Explain the effects that the techniques have on the viewer. To be able to express views on a visual text

A Midsummer Night's Dream: The children will:

Understand the rules and features of playscripts. To Read and write Shakespearian vocabulary and translate to modern English. To Read abridged version of A Midsummer Night's Dream and act out various scenes in role. To write a playscript as the characters from the play as an extra scene. To write in different genres as a character e.g. a diary or letter. Explore themes, settings and typical characters. Look at different ways to present characters and explore meaning of text through prediction, visualisation and empathy with characters.

Maths

- Read and use Roman numerals I, V, X, L, C, D and M; identify years written in them
- Convert percentages to decimal and fractional equivalents and vice versa
- Solve multi-step word problems involving the four operations
- Solve simple ratio problems in context by scaling up or down
- Solve missing digit problems involving the four operations
- Calculate missing lengths of sides in rectangles and simple composite rectilinear shapes
- Recognise the relationship between the units of metric measure and convert between them e.g. feet to metres
- Measure capacity, weigh, length; read and record measurements
- Measure the angles about parallel lines and interior angles of quadrilaterals; conjecture and test generalisations about the relationship between angles
- Recognise 3-D shapes from their 2-D representations
- Name faces on 3-D shapes including prisms and pyramids; draw nets of 3-D shapes
- Solve problems involving calculating a percentage of a quantity including a reduction in cost
- Add and subtract simple fractions with the same denominator and with related denominators
- Multiply simple fractions by a whole number

I want to find out ...

PSHCE and RE

PSHCE we are looking at growth and fixed mindsets. Exploring how this can impact our learning.

RE we are exploring pilgrimages, including Lourdes, the Hajj and special places to the children in Year five.

Our topics are: Life in Ancient Greece



Rivers



Our celebration of learning is
a trip to the Sky Skills
Studios.

Creative

Art - Design a Greek Vase in clay.

To draw water in different ways - as waves and droplets.

DT - To design and make a cam driven mechanism.

Knowledge and Understanding of the World

Science - Forces; investigate and explain the force of gravity acting between the Earth and falling objects; identify the effects of air resistance, water resistance and friction, that act between moving surfaces; recognise that gears, allow a smaller force to have a greater effect How we see: The children will study how light travels in straight lines and how the eye works.

We will also study Humans and other Animals - describing the changes as humans develop to old age

Topic - Ancient Greece - a study of Greek life and achievements and their influence on the western world.

After our study of Ancient Greece finishes, we will study the topic of Rivers. The children will obtain information from maps and an atlas to identify where water can be found around the world. They will learn what water is used for and who uses it. They will understand and explain the process of the water cycle and the water purification process. To support this, the children will carry out a field trip to the River Thames and complete a workshop by Thames Explorers.

Physical

Agility Reaction/Response, Ball Skills, Games skills.

Athletics and Sports Day events

Computing

Use a spreadsheet (Excel) using: formulas, graphs, check and enter data.

Using the new Edison Robots in school, we will use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

Music

The children will continue to learn the trumpet, learning more notes and more complicated tunes. They will also improve their sight reading skills. They will finish with a special concert for the parents.

Website and places to visit

www.mymaths.co.uk
<http://www.bbc.co.uk/schools/primaryhistory/vikings/>
www.topmarks.co.uk