

**Maths:**

- Understanding place value, 1000s, 100s, 10s and 1s
- Rounding numbers to the nearest 10, 100 and 1000
- Solve number and practical problems
- Count backwards through zero including negative numbers
- Roman numerals to 100/1000
- Add and subtract numbers using mental and written methods
- Solve addition and subtraction problems.
- Recall and use multiplication/division facts up to 12 x 12
- Measure and calculate perimeter and area.

**Date of Exit Task: TBC**

Visit: Yorkshire Museum trip – Ancient Greeks workshop  
 Danelaw Centre for Living History (Murton Museum of Farming) Dark Ages Explorer Day

Learning in Shakespeare Class  
 Autumn Term 2018  
**Topic: The Great, the Bold and the Brave**

**History: (Greeks, Romans and Anglo Saxons)**

- Use dates to order / place events on a timeline
- Understand how knowledge of the past comes from a variety of sources
- Use a variety of sources for independent research
- Describe the Roman Empire and its impact on Britain
- Describe Britain's settlement by Anglo-Saxons and Scots

**Computing:**

Grand Designs –

- To research and learn about buildings we use.
- To learn how to create 2D and 3D shapes.
- Identify materials used to construct buildings and why these might be used. (Link to topic)
- Use app to design and build

Making Games –

- To learn about sprites
- To understand what a stage is
- To understand what an animation is
- Children understand what artificial intelligence is

**Art**

- To use a sketchbook for collecting ideas and developing a plan for a completed piece of artwork.
- To develop skills in paper batik and black Indian ink on cartridge paper.

**R.E.**

Incarnation/God – What is the trinity?

- To understand that Christians believe that God is Trinity (Father, Son and Holy Spirit)
- To know that Christians find that understanding God is challenging.
- That Christians worship God as Trinity
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What does it mean to be a Hindu in Britain today?

- To describe some examples of what Hindus do to show their faith.
- To describe some ways in which Hindus express their faith.
- To suggest reasons why being a Hindu is a good thing in Britain today, and reasons why it may be hard sometimes.

**P.E.**

Tag Rugby/Ball Games/Gymnastics - Mondays  
 Swimming -Tuesdays

**Music**

- Sing as part of a group with full confidence and precision
  - Discuss the dimensions of music and recognise them in music heard
- Performance in York Minster on 27.11.18 with other schools (Minster Choral Project)

**English:**

Books: The Iron Man/ Escape from Pompeii

Narrative – Writing stories to entertain the reader. Focussing on:

- Fronted adverbials, uses of commas in sentences, use of expanded noun phrases.
- Nouns and pronouns to add clarity to sentences.
- Revisiting and revising previous spelling lists.

Information texts: Writing to inform the reader. (links to topic)

- Relative clauses and expanded noun phrases

## Other information

### English

Within English lessons we will be reading some texts as a whole class. These include The Iron Man by Ted Hughes and Escape from Pompeii by Christina Balit, the latter linking into our topic based on Greeks and Romans. We are also listening to and exploring Percy Jackson and the Lightning Thief in class.

Please read as much as possible at home (aim for 15 minutes a day –I know that this is tricky!) Research shows that the more reading and sharing of texts occurs at home and in school the more progress children make across all areas of the curriculum. In the next couple of weeks we will be sending home reading journals with an explanation on how to use these.

We will also be sending home spellings to learn.

### Maths

It is important to have a firm grasp on number bonds to ten as these can then be used to add to twenty and then add hundreds, thousands etc. We continue to practise these daily in class.

Times tables - The National Curriculum expects children to know all times tables up to 12 x 12 by the end of Year 4. Therefore we will be having a big push on learning these facts.

Access details to Times Tables Rockstars will be sent home next week. This is a fun, web based programme to help to increase children's knowledge of multiplication and division facts. I encourage you to have a little go yourself to see what the children need to do.

Maths homework will be based on times tables and number bond facts for this term.

### Other class news:

I would like to say how well the children have settled into class and their new routines.

Mrs O'Kelly supports children's learning in our class throughout the week and Mrs Murrie occasionally joins us on a Thursday afternoon and Friday. My non-teaching time is on a Tuesday so Mrs Lennon will be covering me in class on this day.

P.E. is on a Monday afternoon, full indoor and outdoor kits are needed depending on the weather!

Swimming is on a Tuesday afternoon up until Christmas. We will also continue to do our daily mile challenge to help us keep both our bodies, but also our minds active.

I hope that you will be able to attend our Stay and Learn **sessions this term on Thursday 11<sup>th</sup> October and Monday 3<sup>rd</sup> December, both at 8:45am**

If you have any worries, problems or concerns please do not hesitate to contact myself or Mrs O'Kelly and we will try to help. Many thanks and we look forward to working with you this year.

Mr Cumming and Mrs O'Kelly