

### Spellings:

- Week 1: prefixes of im and in
- Week 2: prefixes of dis, mis and anti
- Week 3: suffixes of ness, ment, ible and able
- Week 4: suffixes of ful, ure and ology
- Week 5: number prefixes (bi, tri, quad, uni, mono etc)

### Spelling ideas:

- Play games such as hangman with the spellings
- Create your own dictionary of words with different prefixes



### Topic:

- Take photos / find pictures of Roman numerals around the world. Can you write their numbers?
- Research any 'Roman' cities in England and locate them on a map.
- Find out about and make a list of any Latin words that we use in English today.
- Find out about Boudicca. Who was she and what did she do?
- Create / make a Roman style shield for a Roman soldier.

### Science:

- Make your own musical instrument using items around the home. It could be made with beads, elastic bands or bottles. Try to make different pitched notes. Can you even play a tune?
- Create fact-files about how different musical instruments make their sounds. Does each section of an orchestra create sounds in the same way?
- Compare the speed of sounds to other speeds. You could even try to plot these on a graph. Ideas for other speeds to compare could be: fastest car, fastest human, fastest animal, speed of light etc.
- Research animals that use sound (bats, whales, dolphins) and create an information page about how sound is used.

### English:

- Write a poem about a memorable event. Mention all of your senses... I could hear... I could see... etc
- Collect words from the world around you (books, signs TV etc) and put into different categories on a page in your book. Word categories could include: adjectives, verbs, contractions, proper nouns, slang words etc.
- Find a paragraph in a book in the past tense. (Look for verbs ending in 'ed.')
- Copy the paragraph out but rewrite it in the present tense.
- Look in a reading book for sentences containing the past perfect form of verbs ( *He **had eaten**...*) or the past progressive form of verbs (*He **was eating**...*)
- Complete any 10 minute tests for reading or grammar. Remember to bring them in for 2 HP!

### Art / D & T

- Play 'Roman' inspired games such as Ludo and Chequers
- Create your own mosaic picture. You could draw/paint squares, cut out coloured squares or even try tiles/pottery and grout to make something with a mosaic pattern. Do mosaics have to be squares? You could try other shapes.

## Helpful Historians Homework Class 5

To be handed in by **Friday 24<sup>th</sup> March**

### Maths:

- Practise written methods for division. Use the bus stop method when you are dividing by a 1-digit number. Can you check your answer by using the multiplication method?
- Calculate areas of different pitches or courts for different sports (football, tennis, rugby, table-tennis, swimming pool etc)
- Calculate area and perimeters of different items around your house: table top, TV screen, rugs etc.
- Measure angles around your house. If you don't have a protractor at home you can estimate the size of the angles and order them from smallest to largest.
- Follow recipes and use ratio to 'scale' them up or down for a different number of servings.
- Measure a simple drawing and use scale factors to enlarge or decrease the drawing.
- Complete any 10 minute tests for maths. Remember to bring them in for 2 HP!

# Barnham Broom C of E VA Primary School



## English:

- looking at types of noun – collective, common, abstract, proper and pronouns.
- studying verbs and the ways in which they change in the past or present tense
- revising different word classes including prepositions and conjunctions
- poetry – based on the 5 senses

## Maths:

- to calculate areas of rectilinear shapes, parallelograms and triangles
- to calculate perimeters
- to calculate volume
- to use algebraic formulae
- to calculate (not measure) angles in triangles and quadrilaterals
- to use BIDMAS to calculate in the correct mathematical order
- to divide using a written method
- (through Topic) to read Roman Numerals up to M

## Science:

- to recognise that sound travels in vibrating waves
- recognise that vibrations from sounds travel through a medium to the ear.

## Helpful Historians (Spring 2<sup>nd</sup> half term 2015) Class 5

## Geography:

- (through history topic) to understand what makes people settle in an area and why people might need to move from one area to another.
- (through history topic) to understand vocabulary of: invade, settle, migrate, migrant immigration, refugee

## History:

- to know when the Romans invaded and settled in Britain.
- to learn about the features of the Roman Empire, including its army.
- to discuss British resistance including Boudicca
- to recognise how the Romans have affected British life today.

## RE Enquiry Question:

Where do people following a religion turn to for guidance in their lives? (Concentrating on the religions of Islam, Judaism and Buddhism.)

## Music

- (through science) how different musical instruments produce sound waves and how these waves alter the pitch of an instrument.

## Art & Design:

(Through D&T) researching and creating designs inspired by Roman Mosaics

## Computing:

- new curriculum objectives taught during carousel by Miss Yule.

## PE:

- premier Sports
- Carousel PE on Thursdays

## D & T

- investigating mosaic effects on products such as board games (Ludo, chequers)
- designing and creating own mosaic designs
- using grout and tiles to create mosaic coasters.
- Using Roman numerals and clock mechanisms to make a mosaic clock

## PSHE:

- Values for Life: Hope