



# Year 5 Teaching and Learning Newsletter

## Messages:

Well done to Class 11 and 12 for designing and making some fantastic broaches for the local care home. They were beautifully made and the residents loved them.



## Peek at our Half Term...

### Maths

#### What we already know

- \*The value of any digit in a number upto 1,000,000
- \*How to add and subtract up to four digits
- \*How to multiply a one digit by a two digit and a two digit by a two digit number
- \*How to use short division to divide a three digit by a one digit number
- \*How to add and subtract fractions with the same denominator
- \*Name the properties of 2D and 3D shapes.

#### What we are going to learn

- Addition
- Subtraction
- Multiplication
- Division
- Place Value
- Fractions
- Decimals

#### Activities you can do at home

- \*Complete your weekly Purple Mash activities
- \*Practise your times tables on TT Rockstars

### Reading

#### What we already know

- \*How to work out the meaning of unknown words
- \*How to skim and scan the text
- \*How to retrieve answers
- \*How to read around the text to infer, thinking about 'it says, I say and so..'
- \*How to find evidence in the text to back up my answer

#### What we are going to learn

- To develop our inference and deduction skills
- To underline key words in the question to help to form an answer

#### Activities you can do at home

- \*Complete your Myon homework weekly
- \*Read the weekly news reports on Myon
- \*Read with an adult regularly throughout the week
- \*Read your AR book at home and quiz

### Writing

#### What we already know

- \*To use figurative language.
- \*To start our sentences with adverbial openers
- \*To use direct speech within narratives

#### What we are going to learn

- \*To develop how we describe characters, plots and settings
- \*To use organisational and presentational features
- \*Make links between and within paragraphs

#### Activities you can do at home

- \*Complete your writing homework weekly
- \*Quiz yourself on the different word classes such as nouns, pronouns, verbs, adverbs, prepositions, determiners
- \*Complete given activities on Purple Mash



Science

**What we already know**

- \*Describe the Earth and other planets orbit the sun.
- \*Know the relative size and shape of the Sun and the planets
- \*To know how day and night are related to Earth spinning on its axis
- \*To know how the position of the Sun changes throughout the day.

**What we are going to learn**

- \*Know the features of solids, liquids and gases.
- \*The difference between soluble and insoluble substances
- \*Describe how some materials can be separated
- \*Understand reversible and irreversible changes

**Activities you can do at home**

- \*Use BBC Bitesize to help develop your understand of this science topic

Topic

**What we already know**

- \*Identify countries in North and South America
- \*Investigate and compare climates in North America
- \*Explore the geographical and human features of North America
- \*To explore capital cities in North America

**What we are going to learn**

- \*To understand what life is like in France
- \*Know where France is located on a map
- \*Identify physical geographical features of France
- \*Identify major landmarks

**Activities you can do at home**

- \*Research France using BBC bitesize and other websites.

Computing

**What we already know**

- \*Know what Stop Motion Animation is.
- \*Create figures, backgrounds and story board for a short stop motion film.
- \*Record a stop motion film
- \*Add music and credits to a film

**What we are going to learn**

- \*To use Scratch to create a game
- \*Create our game
- \*How to program a single player game
- \*How to program variables

**Activities you can do at home**

- \*Use BBC Bitesize to help develop your understand of coding

Handwriting

**What we already know**

- \*Adding suffixes to word endings in e or y '**ing**' '**est**' '**ish**' '**men't**' '**ful**' '**less**'
- \*Transforming nouns to verbs '**ate**' '**en**' '**ify**'
- \*Transforming verbs to nouns **ity** **ism** **ness**
- Comparatives **er** **est** like

**What we are going to learn**

- \*Prefix revision **un** **dis** **mis**
- \*Prefix for negation **il** **ir** **in**
- \*Prefix for negation **im** **non** **anti**
- \*Words with a latin root **prim** **aqua** **multi**

**Activities you can do at home**

- \*Practice your handwriting regularly

**Reminders:**

Class 11 and 12 have their games session on a Friday morning so please can they come into school wearing their PE kit.

We are looking forward to this term.

Remember, if you wish to speak to your child's class teacher, please ring the office to book an appointment.

*Mrs Baguley, Mrs Akroyd and Mr Bottomley*