

## WELCOME TO YEAR 5

**Teachers - Mr Blasizza and Mrs Munro-Morris, Mr Davies-Lyons.  
PPA staff- Mrs Chinneck and Mrs Barlow**

Welcome back to school and welcome to Year 5. Our topic for the Autumn term is A drop in the Ocean. The children have already given us ideas about what they would like to learn and we have incorporated them into the curriculum plan below. It will greatly help your child's progress if you help them to practise their times tables, encourage them to do their daily Home Reading and engage with their weekly homework tasks.

### LANGUAGES, LITERACY AND COMMUNICATION

Oracy - Drama activities based on Malamander, presenting research, expressing an opinion clearly, narrating poetry, discussion of hot topics related to Water Explorers.

Reading - Whole class Guided Reading sessions based on the book 'Malamander' by Thomas Taylor and non-fiction reading to research facts about sailors during Tudor times, facts about water habitats and environmental information.

Shackleton and the Endurance.

Various texts set on Giglets.

Writing - Fictional writing based on our class book such as newspaper reports, myths and legends, fictional reports on elves and sprites, discussion, diary entries for Tudor sailors. Instructional and persuasive writing, balanced arguments. Shape poetry. Non-fiction writing such as non-chronological reports. Revision of cursive handwriting scheme.

Spelling and Grammar - High frequency words, apostrophes for possession, -ible and -able words, homophones, building words from root words, 'ei' and 'ie' words.

Welsh - *Faint o'r gloch ydy hi?* Telling the time in Welsh, times of daily routines, class book 'Faint o'r Gloch Draciwla?'

International Languages - Introduction to basic Italian, greetings etc. Fortnightly Mandarin lessons.

### MATHEMATICS AND NUMERACY

Number and place value: 6 digit numbers and decimals, multiplying and dividing by 10 and 100 to 2 decimal points.

Addition and subtraction: 6 digit numbers and decimals to two decimal places, columns method, frog, and mental strategies.

Multiplication and Division: mental strategies, written methods. Exploring factors and multiples of differentiated times tables.

Angles and Shape: Classify acute, obtuse and reflex angles. Measure and draw angles. Measure acute and obtuse angles using a protractor. Know that angles on a straight line are 180 degrees and 360 degrees around a point.

Data: Reading and interpreting information on tables about the ocean. Constructing tally charts and bar graphs.

Measure: Reading 12 and 24 hour clocks. Measure length in mm, cm and m. Calculate perimeter of regular shapes.

Fractions and Decimals: Finding fractions of 3 digit numbers. Exploring and converting mixed numbers and improper fractions. Multiplying proper fractions by a whole number.

Problem solving and reasoning skills: Applying number skills in everyday situations, including problems with money.

Times Tables: Differentiated. Learn related division facts.

## SCIENCE AND TECHNOLOGY

Science - Decide whether a method was successful.  
Plan how to make a test fair,  
Identifying which methods worked the best,  
Make predictions using previous knowledge.  
Exploring changes of state.  
Learning about the Water Cycle.  
Exploring what happens to the water that we use and contaminate.  
Describing how living things compete for resources.  
Identify interdependence between organisms  
Identify threats to organisms and habitats along with the steps we can take to protect them.  
Scientific Investigations - changes in temperature when boiling pure and salt water. Plotting dynamic data using line graphs.  
ICT - Use Google Classroom for work in the classroom and some homework tasks. Using VR technology to explore the oceans.  
Independent Learning - Research a Explorer and present information using a media of their choice.  
DT - Design a raft to hold as much weight as possible.

## HEALTH AND WELL-BEING

Feeling welcome and valued.  
Recapping our learning assets - Resilience, Resourceful, Reflective, curiosity and working as a team.  
The 10 keys to Happier Living - Giving, Relating, Exercising, Awareness, Trying out, Direction, Resilience, Emotions, Acceptance and Meaning.  
Jigsaw

- Being me in my world.
- Celebrating Difference.

Rugby

- Travel and direction
- Ball skills - passing and receiving
- Attacking and Defending
- Space awareness and Timing
- Decision Making

Netball

- Throwing and Catching techniques
- Marking and dodging
- Footwork and travel
- Shooting and defending
- Positions on court and roles

Real PE

- Developing methods to outwit opponents
- Suggest patterns of play to improve success
- To develop my own and others work

## HUMANITIES

Pupils will focus on these key inquiry questions:

- Who are the famous explorers that discovered distant lands and new products?
- What is Sir Francis Drake famous for?
- What was the Spanish Armada?
- When did the age of exploration take place? Are there places on planet Earth that we still haven't explored?
- How deep are our oceans?
- Where are the World's largest oceans and rivers located?
- How are organisms adapted to survive in the habitats that they live in?

Mini Project - The sinking of the Titanic.  
The exploration of the Antarctic by Ernest Shackleton.

## EXPRESSIVE ARTS

- Study and replicate Monet's Water Lilies
- Draw diagrams of Tudor ships and create a collage of a pirate ship using cardboard, paper etc
- Draw their own interpretation of the mystery sea creature in Malamander
- Design their own mythical creature
- Compare and contrast water themed music such as Handel's 'Water Music', Smetana's 'Vltava', Benjamin Britten's 'Storm Interlude'
- Choose one of the pieces of music to create a dance to
- Compose their own music to represent the water cycle

**OTHER INFORMATION** PE Days : Mr Blasizza/Mrs Morris - Tuesday & Thursday.  
Homework will be set every Friday, to be completed the following Friday.