#### Computing: Modeling

What your child should know -

- How to use 2Design.
- How to explore the effect of moving points when designing.
- How to design a 3D model to fit certain criteria.
- How to σ refine and print a model.

#### **PSHE**:

What your child should know -

- That mental wellbeing is a normal part of daily life, in the same way as physical health.
- The importance of permission-seeking and giving in relationships with friends, peers and adults.
- and understand the importance of listening to others.
- How they can develop strategies for understanding, managing and controlling strong feelings and emotions and dealing with negative pressures.

### P.E – Basketball/ Hockey

What your child should know -

- How to demonstrate agility, balance, coordination and precision.
- How to apply skills effectively in different situations
- How to work alongside and against others when attacking and defending.
- How to throw, catch and pass.

## Art – Painting Surreal Art

What your child should know-

- About the artist Salvador Dali.
- How to identify features of surreal art.
- How to develop painting techniques such as brush strokes. colour and texture.



# Curriculum Newsletter

Term – Spring 1 Year 5

#### Hi Everyone,

It has been lovely to welcome the children back for another half term. We have lots to look forward to: science investigations, math's challenges, our new English unit looking into the life of David Attenborough, as well as Art where we will be painting surreal art.

We would like to thank you for your continued support: helping the children at home with their homework makes such a difference and we do appreciate how busy life can be. We hope your children enjoy this half term and learn lots of new skills and knowledge.

From Mr. Martens and Miss Hatton

MON	TUES	WED	THURS	FRI
PE – 5M	PE – 5H		PE – 5H	
	PE – 5M			Reading, Spellings,
				Maths homework.
				Spelling test in school and new spellings set.

**English – Biography** - David Attenborough What your child should know-

- The structure of a diary.
- How to write effective sentences for a biography.
- How to identify the purpose and audience for their writing biography and a balanced argument.
- Contrasting conjunctions.
- How to use colons for a list.
- How to use a quote.

#### Music

What your child should know -

- How to draw out a story being told by music.
- How to recite parts of the story 'Dance Macabre'.
- How to compose a spooky scene.
- How to experiment with volume to create atmosphere (crescendo/diminuendo).
- How to perform a piece of music to an audience.

# Science – Life cycles of living things including plants and humans (Continued)

What your child should know -

- About the life cycle of a human being.
- What the terms puberty, gestation and reproduction mean.
- The life cycle of different living things, e.g. mammal, amphibian, insect and bird.
- About the process of reproduction in plants.
- About the process of reproduction in animals.

#### Geography - Biomes

What your child should know -

- What are different types of biomes and what creates them.
- What are the main features of a rainforest.
- What are the main features of tundra and deserts.
- Where are the different regions in the world where different biomes exist.

#### R.E. - If God is everywhere, why go to a place of worship? (Expressing) Christians, Hindus and Jewish (Continued)

What your child should know -

- What is a Christian, Hindu and Jewish places of worship? What are they for?
- What a place of worship means to believers.
- How to question if people are more important than place?

**Maths** - Decimals and Percentages, Perimeter and Statistics

What your child should know -

- How to find the fraction of a quantity.
- How to find equivalent fractions, percentages and decimals.
- How to calculate perimeter.
- How to calculate area.