### Literacy

Book: The Boy at the Back of the Class by Onjali Q Rauf Model Text: Coral Ocean – Pie Corbett Poetry: Mysteries – Performance Poem

Key reading objectives covered through personal reading, whole class reading and higher order reading skills taught through comprehension.

Grammar: Main and sub- ordinate clauses, and phrases. Commas to make meaning clear, inverted commas for speech using semicolons, colons or dashes to mark boundaries between independent clauses.

Handwriting taught systematically and discretely from debbiehepplewhitehandwriting.com

Spelling taught weekly.

### Science

# **Animals including Humans**

- Recall some of the changes experienced in puberty.
- Investigate the gestation periods of other animals in comparison to humans including the length and mass

# Movement, forces and magnets

- Know the work of Isaac Newton and know that force is measured in Newtons by a Newton Meter
- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance
- Identify the effects of water resistance
- Identify the effects of friction acting between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater affect

# PHSE / RSE

Me, my Body, my Health. Emotional Changes Lifecycles

### Maths

# **Decimals and percentages**

- Thousandths as decimals
- Thousandths on a place value chart
- Order and compare decimals (same number of decimal places)
- Order and compare any decimals with up to 3 decimal places
- Round to the nearest whole number
- Round to 1 decimal place
- Understand percentages
- Percentages as fractions
- Percentages as decimals
- Equivalent fractions, decimals and percentages

#### **Perimeter and Area**

- Perimeter of rectangles
- Perimeter of rectilinear shapes
- Perimeter of polygons
- Area of rectangles Step
- Area of compound shapes
- Estimate area

#### Statistics

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two-way tables
- Read and interpret timetables



Year 5
Spring 2
Curriculum Map



### History

# **Anglo -Saxons**

- Case Study: The Monks of Lindisfarne
- The Arrival of the Vikings
- How Did Life change for the Anglo Saxons in the North East of England

# Geography

#### Settle Down

- Has South Shields become a clone Town?
- Cities of the future

## PΕ

Netball, Football and Dance



### Music

Singing and performing a mash up of: Swing Low, When the Saint, I Wanna Dance then Don't Stop Believing and compare.

Listen to a range of pulses and stamp the beat. Learn to play the chords C,F,G and A minor.

#### French

Health: Healthy and unhealthy food and drink Advice for healthy living.

### DT Pretzels

To investigate the function of ingredients - food groups. Look at the Pretzel design - Plaited breads. Manufacture/ make the Pretzel product. Taste and evaluate using sensory map. Plan healthy menu/ food diary.

### Computing

# **Computer Systems and Networks**

Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web. Use search technologies effectively, appreciate how results are selected and ranked.

#### RE

### Lent/Easter -Sacrifice

Giving or refusing to give; appreciating the cost of giving.

Lent, a time of giving in preparation for the celebration of the sacrifice of Jesus.

All children will take part in our school 'passion'

#### Memorial Sacrifice

Eucharist



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