

## Maths (White Rose)

### Properties of Shape

- Turns and angles.
- Compare angles.
- Horizontal and vertical.
- Recognise and describe 2D shapes.
- Make 3-D shapes.

- Right angles in shapes.
- Draw accurately.
- Parallel and perpendicular.
- Recognise and describe 3-D shapes.

### Mass and Capacity

- Measure mass (1).
- Compare mass.
- Measure capacity (1).
- Compare capacity.

- Measure mass (2).
- Add and subtract mass.
- Measure capacity (2).
- Add and subtract capacity.

### Consolidation

## Liturgical Calendar

(Green Cloths)

# Year 3: Summer 2

## Topic: Coasts

### (7 Weeks)

## Text and Experience:



**Cultural Capital:**  
Science Week  
Sports Day

**Text:** How Does a Lighthouse Work - Roman Belyaev

## Literacy

### Writing:

#### **Non chronological report based on How Do Lighthouses Work (2 weeks):**

Use paragraphing to group related material  
In non-narrative, use simple organisational devices  
Extend sentences using a wider range of conjunctions

#### **Retell The Lighthouse Keepers Lunch (3 weeks):**

Write narratives, describing setting and characters within a storyline or plot  
Begin to use inverted commas to punctuate speech  
Draw upon material read  
Use, when appropriate, figurative language including similes and metaphors

#### **Describe, compare and contrast natural features of the coast (2 weeks):**

Use apostrophes consistently to mark the possession of singular nouns  
Understand and use specific year 3 terminology (prepositions, conjunctions, subordinate clauses)

#### **Punctuation and Grammar:**

Word families - word families based on common words and how they are related in form and meaning  
Prefixes - formation of nouns using a range of prefixes (e.g. super-, anti-, auto-)

#### **Whole Class Reading:**

**One session per week based upon the class novel and three extract lessons using VIPERS (Vocabulary, Infer, Predict, Explain, Recall, Summarise) which cover the content domains for KS2 reading. Within all 4 of these lessons, time is given to modelling and practice of intonation, tone and volume.**

#### **Extract Lessons:**

Lighthouses: How does a Lighthouse work? by Roman Belyaev, My Lighthouse by Rend Collective and The Lighthouse Keeper's Lunch by David Armitage and Rhonda Armitage  
Different Cultures: Same, Same but Different by Jenni Sue Kostechi Shaw, Planet Omar: Accidental Trouble Magnet by Zaniab Mian and Anisha: Accidental Detective by Serena Patel.  
Spiders: The Spider and The Fly by Mary Howitt, Milton The Mighty by Emma Read

#### **Spelling:**

Spelling revision

## RHSE (Ten Ten)

### What is the Church?

The human family is to reflect the Holy Trinity in mutual charity and generosity.

The Church family comprises of home, school and parish (which is part of the diocese).

## RE: Being a Christian (TWTTTL)

To begin to understand what being a Christian involves.  
Reflect on what it means for us.

To know what Jesus teaches about helping others.  
Reflect on how we can help others.

To know how St Paul had to learn to be a Christian. Think about what we can learn from his experience.

To know that the Sacraments are a meeting with Jesus.

To be aware that in the Sacraments we receive Jesus' great love.

To know about people who use their gifts to help others.

Think about what we can learn from them.

To begin to understand the importance of prayer.

To think about different ways of praying.

## PE (Rising Stars)

### Sport: Active athletics

To run in different directions and at different speeds, using a good technique.

To improve throwing technique.

To reinforce jumping techniques.

To understand the relay and passing the baton.

To choose and understand appropriate running techniques.

To compete in a mini-competition, recording scores.

### Fitness: Fitness frenzy

To complete an agility and co-ordination circuit, spending 30 seconds at each station.

To improve fitness by raising the heart rate in a circuit-based lesson.

To develop skipping techniques with control and balance.

To evaluate my performance of gymnastic moves within a circuit.

To improve core strength and agility and understand why they are important.

To perform a sequence of moves at each station within a circuit with increased accuracy.

## Geography: Coasts (Rising Stars)

To discover how much the children know about, and have experienced, the seaside, and to locate UK coastal places on a map.

To introduce a region of the UK, and discover how varied its coastline is.

To describe, compare and contrast natural features found at the coast, using appropriate geographical vocabulary.

To introduce family and economic activities that occur around the coast of the UK and use geographical vocabulary to describe built coastal features.

## DT: Mechanical Systems (Kapow)

To understand how pneumatic systems work.

To design a toy which uses a pneumatic system.

To create a pneumatic system.

To test and finalise ideas against a design criteria.

## Art: Formal Elements of Art (Kapow)

To apply even layers of pencil tone when shading.

To use the side of the pencil and holding it flat to the paper and applying the four rules of shading.

To show tone by shading, controlling a pencil to create a smooth effect from dark to light and blending tones gradually.

## Science: Light

To explain how shadows are formed

To explore light

To understand different types of mirrors

To know what a periscope is and how it is used

To explain how reflective surfaces help to keep us safe

To recognise that light from the sun can be dangerous and that there are ways to protect your eyes

## Computing: Top Trumps Databases (Kapow)

To understand the terminology around databases.

To compare paper and computerised databases.

To sort, filter and interpret data.

To represent data in different ways.

## Music: Bringing US Together (Charanga)

### Listen and Appraise:

- To find the pulse while listening.

### Warm-up Games

- To copy back, play, invent rhythmic and melodic patterns.

### Playing Instruments

- To play instrumental parts accurately and in time, as part of the performance.

### Compose

- To compose a simple melody using simple rhythms.

## Spanish (Language Angels)

### Puedo....

To say some verbs

To read some verbs

To use 'puedo' ( I can) in a sentence with a verb

To listen to the words and understand meaning

To write using 'puedo' and a verb