



**Marshfield CE VC Primary School**  
**Learning together, inspiring each other, achieving**  
**our best**  
**“Life in all its fullness” (John 10:10)**  
**Orangutans’ Learning Overview – Year 5 –**  
**Cycle A – Term 2**

# LET’S GET PHYSICAL

**At Marshfield, our learning is driven by...**

## **SUSTAINABILITY:**

- Understanding the importance of selecting and using sustainable, recycled or upcycled materials when designing and developing cam-based products in DT.
- Investigating energy efficiency and the conservation of light energy sources.

## **DIVERSITY AND DIFFERENCE:**

- In Jigsaw, we will be appreciating what makes everyone special and unique.
- In RaW, we will be exploring how people from various religious and non-religious communities celebrate key festivals.

## **CREATIVITY:**

- KS2 Christmas Carol Service (choir and recorder performance, readings, tableaux)
- DT projects
- Theatre trip
- Marshfield’s Got Talent.

## **Areas of learning**

### **ENGLISH**

**Key text: The Lighthouse (film on Literacy Shed)**

#### **Narrative**

- 5.8 Use **main and subordinate clauses** within a sentence and vary their position
- 5.9 Use **commas** accurately to demarcate clauses in complex sentences
- 5.10 Use **embedded clauses** (also revise parentheses)
- 5.11 Use **figurative devices** such as metaphors and personification

#### **Journalistic Reports**

- 5.12 Ensure consistent and appropriate use of **tense** throughout a piece of writing
- 5.13 Use **relative clauses** beginning with who, which, whose and that
- 5.14 Use **indirect speech**

### **SCIENCE**

#### **Light**

- What is light and why do we need it?
- How is light reflected?
- How are shadows formed?
- How does light enable us to see things?

#### **Sound**

- How are sounds made?
- How do we hear?
- Why do pitch and volume change?

### **DT**

**Using CAD in textiles (designed bags)**

### **RaW**

**L2.5a – How do people from religious and non-religious communities celebrate key festivals?**

### **MATHEMATICS**

#### **Multiplication**

- 5.25 Multiply numbers mentally using known tables facts (up to 12x12)
- 5.26 Multiply numbers up to 4 digits by a 2-digit multiplier using a formal method

#### **Division**

- 5.27 Divide numbers mentally using known tables facts (up to 12 x 12)
- 5.28 Divide 4 digits by a 1-digit divisor using short division
- 5.29 When dividing, interpret remainders appropriately for context
- 5.30 Solve scaling problems (with 4 digit numbers)
- 5.31 Solve problems involving addition, subtraction, multiplication and division

#### **Factors, Multiples and Primes**

- 5.32 Identify multiples
- 5.33 Identify factors, finding all factor pairs of a number
- 5.34 Know the vocabulary prime number, prime factor and composite number
- 5.35 Recall all prime numbers to 20
- 5.36 Establish whether numbers between 20 and 100 are prime
- 5.37 Recognise and use square numbers
- 5.38 Recognise and use cube numbers
- 5.39 Solve problems using knowledge of factors, multiples, square and cube numbers

### **COMPUTING**

#### **Data and information:**

Data logging

### **MUSIC**

Recorder with Mrs Bolt

### **PE**

Football and Alternative Games

### **SPANISH**

#### **Describing me and others:**

En clase; Las personas;  
 Los amigos; Los cumpleaños; Las fechas; Ser y Estar; El día de los muertos

### **PSHE**

#### **Jigsaw: Celebrating Differences**

Cultural differences and how they can cause conflict;  
 Racism; Rumours and name-calling; Types of bullying;  
 Materials wealth and happiness; Enjoying and respecting other cultures

Our Christian value for term one is **Compassion:**

**“Clothe yourselves with compassion, kindness, humility, gentleness and patience.” Colossians 3:12**



