

## Year 4 Autumn Term – Our Watery World

### English

**Our focus books are: Storm by Kevin Crossley-Holland**

**The Pugs of the Frozen North by Philip Reeve and Sarah McIntyre**

- Reading and Writing - Poetry, Diaries, Newspaper reports, Non-chronological reports, Narrative – settings and stories
- Use a / an
- Conjunctions
- Speech punctuation
- Pronouns
- Fronted adverbials
- Weekly spelling focus using a range of patterns and strategies

### Maths

**Times tables – all pupils should be able to recall all times tables facts up to 12 x 12 by the end of the year**

- Understand place value in numbers up to 10,000
- Round, order, compare numbers
- Use negative numbers
- Use Roman numerals
- Understand addition and subtraction using column methods for up to 4 digit numbers
- Use length in mm, cm, m and km
- Calculate perimeter
- Multiply and divide numbers by 0, 1, 10, 100
- Ongoing times tables practice and rapid recall of facts

### Science

#### **States of Matter**

- Compare and group materials as solids, liquids and gases
- Investigate melting, freezing, evaporation and condensation
- Explain the stages of the Water Cycle
- Plan and carry out fair tests, record observations and use results to draw conclusions
- 

### Geography

#### **All Around the World**

- Understand the terms Northern Hemisphere, Southern Hemisphere and Equator
- Use latitude and longitude to locate countries
- Identify differences between the UK and the tropics



## **Somewhere to Settle**

- Understand why settlements develop in certain locations
- Use maps to identify settlements
- Compare land use in settlements

## **Computing**

- Use technology responsibly, securely and safely
- Touch typing

## **PSHE**

### **Relationships - VIPs**

- Recognise and respond appropriately to a wider range of feelings in others
- Demonstrate strategies for resolving conflicts
- Recognise bullying in all its forms including prejudice-based bullying both in person, online and through social media

## **RE**

### **Buddhism**

- Explain the main beliefs of Buddhists
- Know special places and festivals in Buddhism

## **Art**

### **Sculpture**

- Learn about great artists, architects and designers in history
- Develop techniques including control and use of materials

## **Design and Technology**

### **Moving Mechanisms**

- Understand that inputs create outputs which are motions in mechanisms
- Use sliders, pivots and folds to create movement
- Know that good quality making should be neat, accurate and securely assembled

## **PE**

- Tennis
- Yoga

## **Music**

Following the Charanga scheme –

“Mama Mia”