

As **readers and writers**, we will be looking at lots of beautiful picture books about the ocean and using the inspiration and our own creativity to write some poetry. Before this, we will be writing a balanced argument about something at school we feel passionately about.

As **athletes**, we will be working on our racket skills this half term, with Outdoor PE on a Thursday being Tennis and Indoor PE on Wednesday: Badminton. Both sports will need a focus on accuracy, control and quick decision making.

As **designers**, we are going to use our environment to inspire our textiles work, embroidering or sewing a design onto a pin cushion. For this, we will have to consider material uses, which stitch to use for both the addition of design and the closure of our seam, and also how effective our choices are.

As **computer scientists**, we will be finishing our Coding unit before moving onto Data Handling in relation to our Geography Learning and a trip within our locality.

As **geographers**, we will be learning all about what covers 71% of our Earth: oceans! We will be learning about the importance of the world's oceans, in addition to habitats, such as The Great Barrier Reef, and what can be done to protect these critical climate regulators.

## Year 5 - Spring 2

### Why do oceans matter?

As **members of the school community**, we will be learning about different families, in addition to healthy relationships. Within this unit, there will be discussions regarding the institution of unions, such as marriage, and also stereotyping and discrimination.

As **linguists**, our learning will link with our Science learning as our unit for this half term is: Habitats. The children will present their knowledge through reading, writing and speaking French.

**Book recommendations for this half term include: Our Class Reader will be 'Beyond the Bright Sea' by Lauren Wolk; however, other great reads include 'Calling the Whales' by Jasbinder Bilan & Skylar White and 'The Lost Whale' by Hannah Gold & Levi Pinfold.**

As **musicians**, we will be focusing on 'Building a Groove' specifically through drum patterns and basslines before moving onto 'Epoca', learning specifically about the Argentine Tango.

As **mathematicians**, we will be moving onto Fractions, beginning the half term by finding equivalent fractions and simplifying them, before moving onto adding and subtracting fractions. This will be developing their Year 4 knowledge, when the denominators would have been the same, using equivalence to first making denominators the same before completing the addition or subtraction calculation.

As **scientists**, we will be looking at life cycles this half term and the process of reproduction for plants and some animals. We will be comparing plants and animals from around the world and consider why their life cycles may be different or similar.