

## Religious Education (R.E.)

In R.E. we will be learning about Hindu worship at home and in the Mandir. We will learn about:

- Important aspects of Hindu beliefs in God.
- The characteristics of Hindu Gods and Goddesses.
- Why a shrine is a special place in a Hindu home.
- Why puja is an important practise for Hindus and how it is practised at home.
- Hindu worship in the Mandir.

**How can you help your child at home?**

*Compare and contrast your family's religious beliefs to Hinduism.*

## Computing

- In Computing, we will be developing our understanding of digital books.
- We shall be creating our own digital books about Wizard School and undertaking a series of challenges based around the Harry Potter books.
- We will learn about different kinds of media, fonts and what an ePub is.
- We will also learn how to code using algorithms, as well as writing instructions for and coding our own adventure games.

**How can you help your child at home?**

- Talk to your child about online safety. Use our 'Think S.M.A.R.T., use your heart' poster to help them remember the safety rules. You can find this poster on our school website.
- Practise using a keyboard at home for typing.
- Download and read some digital books using a tablet.

## Art and Design and Technology (D.T)

In Art, we will be focusing on the artist Peter Thorpe  
We will:

- Investigate various art materials in our sketchbooks.
- Use oil pastels, chalk pastels, paint and pencil crayons to create planets and stars using different techniques.
- Annotate our sketches in order to develop our ideas in the future.
- Use polystyrene to create printing blocks. Use a range of coloured inks and a variety of paper, experimenting to create interesting printed designs.

## Physical Education (P.E.)

Our focus this half term in P.E will be gymnastics, invasion games and fitness.

We will:

- Work on our balance and acrobatic skills.
- Develop our P.E. skills in a wide variety of different invasion games, such as hockey and football.
- Continue to improve our aerobic fitness through circuits.

**How can you help your child at home?**

- Take your child to the park to exercise and play team games.
- Show your child videos of Olympic gymnasts on YouTube.

## Science

In Science, we will be learning about living things and their habitats. We will learn about:

- Sorting and grouping living things in a variety of different ways.
- Using classification keys to help group, identify and name a variety of living things in the local and wider environment.
- How environments can change and the ways in which this can pose dangers to living things.

## Spanish

- We will learn about pets and the weather.
- We will review what we have done previously.

**How can you help your child at home?**

- Encourage your child to practise their Spanish at home.
- Watch and sing along to Spanish songs on YouTube such as colours, numbers, fruits, animals and weather.

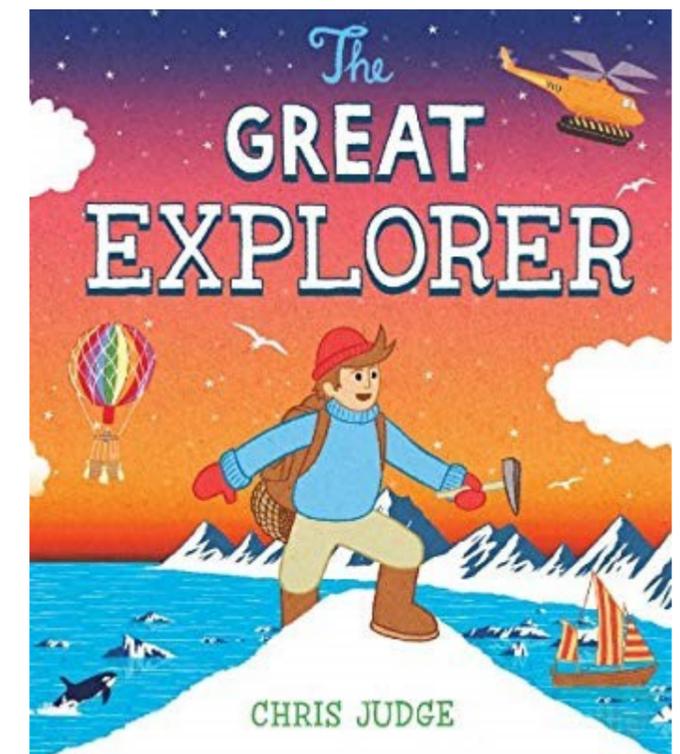
## Please remember...

- Your child should wear their P.E. kit to school every Monday and Friday .
- Check your child's Class Dojo learning profile on the Class Dojo website or Class Dojo app daily for updates from the class teachers and the school.
- Home learning books will be collected every Wednesday. Check your child's home learning book to see when their reading books will be changed.
- Please try to listen to your child read every day and find the time to read to them as well. Children get the opportunity to change their Accelerated Reader and library books on a weekly basis.



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## Pine Class—Year 4 Curriculum Information Leaflet



**Explorers and Adventurers**

**Spring 1 (2020)**

## Music

This half term we will be focusing on:

- Developing our singing skills, including trying to sing more complex rounds as a class.
- Beginning to explore and play a new instrument; Ukuleles.

**How can you help your child at home?**

- Expose them to a wide variety of different songs and musical genres.
- Encourage them to take up playing a musical instrument.

## History

- In History, we will be learning all about some of the bravest and most daring explorers of the past.
- We will look closely at the 15th-17th century, the period in European history in which extensive overseas exploration emerged as a powerful factor in European culture and which was the beginning of globalization
- We will develop our understanding how our knowledge of the Age of Discovery is constructed from a range of sources.

**How can you help your child at home?**

- Create a timeline of key events during the Age of Discovery.
- Read about some of the most famous explorers from the Age of Discovery on the BBC Bitesize website.

## Geography

In Geography, we will be learning about how locational knowledge of the world developed during the Age of Discovery. Including:

- Locating the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, the North and South Poles, parts of the Muslim world and China.
- Identifying the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- The types of settlement, land use and economic activity including trade links, in different countries across the globe during the Age of Discovery.

## English

- We will continue to develop fluency, expression and intonation in reading, focusing particularly on comprehension skills and understanding what we have read.
- We will be learning about the features of adventure stories.
- We shall be learning to write biographies, mystery stories, quest stories, informal letters and discussion texts.
- We will be working on developing our vocabulary in order to describe characters and settings in more detail.
- In our grammar lessons we will be focusing on: punctuating direct speech, using adjectives effectively, expanding simple noun phrases and using apostrophes for contraction and possession.

**How can you help your child at home?**

- Read to and listen to your child read everyday. Model reading with expression and encourage them to read for pleasure. Talk to your child about what they have read and encourage them to answer questions about the text, as well as expressing their own opinions.
- Encourage your child to practise writing for different purposes and practise what we have learnt.
- Create a vocabulary journal where new words can be added each week to build on their general and technical vocabulary.
- Keep a dictionary and a thesaurus on hand at home to use to help with any written work they are asked to complete.

## Mathematics

In Mathematics we will be:

- Learning to use different multiplication and addition strategies to solve worded problems.
- Understanding how to use different division strategies to solve worded problems.
- Learning to find the area of different shapes.
- Continuing to practise all of the times tables regularly for rapid recall.

**How can you help your child at home?**

- Have a number grid to 1,000 on hand to use with homework.
- Practise adding and subtracting 4 digit numbers using exchanges.
- Continue to learn ALL of the times tables and their corresponding division facts.
- Access and use the new Time Tables Rockstars resource at home.

## Our Topic Learning

Our topic this term is 'Explorers and Adventurers.' Here are some of the experiences we will enjoy:

- We will learn about The Age of Discovery and what motivated different explorers to seek new lands.
- We will learn about 5 famous explorers from the past: Captain James Cook, Ibn Battuta, Zeng He, Ferdinand Magellan and Vasco da Gama.
- We will compare and contrast key events from their voyages of discovery and consider the challenges they would have faced.
- We will investigate how navigational tools and maps have developed over time.

**How can you help your child at home?**

- Visit museums, such as the Royal Museum in Greenwich to find out about some of the daring exploits of history's bravest explorers.
- Compare an explorer's lifestyle to your own. What is similar and what is different?

## Personal, Social, Health and Economic (PSHE) Spiritual, Moral, Social and Cultural (SMSC)

Our SMSC topic is 'Dreams and Goals.' We will:

- Discuss some of our own hopes and dreams for the future.
- Understand that sometimes hopes and dreams cannot be fulfilled and how to deal with that emotionally.
- Learn how to reflect on positive and happy experiences to counteract disappointments.
- Set goals and identify the steps needed to help achieve them.
- Develop our collaboration skills.
- Know how to give and receive compliments

**How can you help your child at home?**

- Discuss and encourage your child to talk about their hopes and dreams for the future.
- Talk about goals they have set and achieved in the past and how they were able to do this successfully.
- Discuss the importance of resilience in order to bounce back from any disappointments.