

## Topic: North America

The children will learn to:

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- identify 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)
- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America
- describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied



## Y5 SPRING TERM 2018

### Mr Noake's Class

#### Literacy

Children will:

- read 'The Indian in the Cupboard' by Lynne Reid Banks
- be encouraged to write in a range of genres, including fantasy, persuasive writing letters, narrative, instructional text, biographies, diaries

#### How can you help?

- Discuss your child's enjoyment of books
- Develop your child's vocabulary – encourage them to use a dictionary.
- Complete crosswords and quizzes

#### P.E. REMEMBER YOUR P.E. KITS!

In the first half-term, pupils will develop further their gymnastics skills and in the second half-term term, pupils will learn tactical skills through invasion games.

#### R.E.

Children will:

- know about several inspirational people who have lived the Gospel values including Fr. Damien and Mother Theresa
- reflect on what it means to be a follower of Jesus and how we can serve others at home, locally and globally.
- know that Lent is a special time for Christians when we can make small sacrifices to show our love for God and others.

#### How can you help?

- Continue to support your child by attending assemblies and Masses.
- Discuss the people who inspire others
- Discuss what being an inspiration to others involves

## P.S.H.E / S.E.A.L.

### **Going for goals!!!!**

#### **Children should be able to:**

- set a goal or challenge.
- know what some of the people in class like or admire about them.
- can recognise and celebrate own achievements.
- respect themselves and others.

## Computing:

#### **Children will:**

- use iPad and computer programs to create videos containing both cartoon characters and themselves
- create cartoons and adverts

## Mathematics:

#### **Children will learn about the following concepts:**

- Number and place value
- Decimals, percentages and their equivalence to fractions
- Mental addition and subtraction
- Written addition and subtraction
- Mental multiplication and division
- Geometry: properties of shapes
- Measurement
- Statistics
- Written multiplication and division
- Fractions, ratio and proportion

#### How can you help?

- Encourage your child to investigate patterns in numbers and shapes
- Teach your child to tell the time – analogue and digital
- Allow your child to handle money
- Support your child in completing homework tasks

## Music:

#### **Children will:**

- Continue to access the music curriculum with Mrs Lindop.

## Science:

### Animals, including Humans

#### **Children will:**

They will investigate how water and nutrients are transported in the circulatory system and recognise the impact of diet, exercise, drugs and lifestyle on how their bodies function.