

### **In Geography, we will learn:**

- that the continent of North America is made up of 23 countries.
- how important some of the smaller North American countries are.
- that North America has a wide range of climates.
- that North America has some incredible geographical features.
- how the physical features were created and how the human features were built.
- that the USA is made up of 50 states, each with its own capital city.
- that the state of Texas is made up of 4 regions.

### **In Computing, we will learn about '3D Modelling' We will:**

- be introduced to the 2Design and Make tool.
- explore the effect of moving points when designing.
- design a 3D model to fit certain criteria.
- refine and print a model.

**In PE** we will be learning Athletics. We will learn to master basic movements including running, jumping, throwing and catching. We will also develop our balance, agility and coordination skills.

**In Music** we will continue to have a specialist music teacher providing weekly lessons with a variety of instruments.

### **In English we will use the text 'Holes' by Loui Sachar to:**

- write a narrative setting description, a character description and a non-chronological report.
- practise grammar skills and learn new sentence types to include in our writing
- answer comprehension questions to develop our understanding of the text

#### In addition:

- Spellings/handwriting will be practised regularly
- Accelerated Reader will continue for children to quiz on books they have read. Quizzes can be done at home too.

## **The Lone Star!**

Does England share any similarities with Texas?

### **In Maths we will learn to:**

- Multiply non-unit fractions by an Integer
- Multiply mixed Numbers by an Integer
- Find fractions of an amount
- Recognise and use decimals and percentages

#### In addition

- we will continue to build fluency by recapping number facts and strategies daily.
- TTRockstars will continue to be used
- we will be ranking the blockbuster movies and highest grossing films in history using our place value skills

### **In Science we will be learning about 'Animals including Humans'. We will;**

- learn about the life cycle of a human being.
- investigate the development of babies and compare the gestation period of humans and other animals.
- learn about the changes experienced during puberty and why these occur.

**In RPSHE** we will be learning about 'Relationships' and 'Changing me'.

**In COJO** we will continue to build our character traits of

- Resilience, empathy, self-awareness, passion, excellence, communication and teamwork.



**Doxey Primary School**

### **In Geography, we will learn:**

- that the continent of North America is made up of 23 countries.
- how important some of the smaller North American countries are.
- that North America has a wide range of climate zones.
- that North America has some incredible geographical features.
- how the physical features were created and how the human features were built.
- that the USA is made up of 50 states, each with its own capital city.
- that the state of Texas is made up of 4 regions.
- which industries are important to Texas and why

### **In Computing, we will learn about 'Binary' We will:**

- examine how whole numbers are used as the basis for representing all types of data in digital systems.
- understand that binary represents numbers using 1s and 0s and these represent on and off in robotics.

**In PE** we will be learning about Athletics. We will learn to master basic movements including running, jumping and throwing.

**In Music** we will continue to have a specialist music teacher providing weekly lessons with a variety of instruments.

### **In English we will use the video 'Road's End' to:**

- Write a narrative retelling the story and ensuring we build tension and atmosphere
- Write a newspaper report

**We will be reading the text 'Holes' by Louis Sachar to: answer comprehension questions**

#### In addition:

- Spellings/handwriting will be practised regularly
- Accelerated Reader will continue for children to quiz on books they have read. Quizzes can be done at home too.

Year 6

## **The Lone Star!**

**Does England share any similarities with Texas?**

### **In Maths we will learn to:**

- Use ratio and proportion
- Understand algebra by finding rules and formula

#### In addition

- we will continue to build fluency by recapping number facts and strategies daily.
- TTRockstars will continue to be used
- We will revisit learning from previous year groups.

### **In Science we will be learning about 'Animals including Humans'. We will:**

- identify the main parts of the human circulatory system and their functions
- describe the way water and nutrients are transported within my body
- investigate the effect exercise has on heart rate
- describe the impact of diet, exercise and lifestyle have on the human body

**In RPSHE** we will be learning about 'Relationships' and 'Changing me'.

**In COJO** we will continue to build our character traits of

- Resilience, empathy, self-awareness, passion, excellence, communication and teamwork.



**Doxey Primary School**