

# What are we learning this half term?

## Autumn 1

### Year 5/ 6 Jemison

#### What Does the Census Tell Us About Our Local Area?



#### Materials, Mixtures and Separation



## Art

### Topic: Architecture

- Observational drawing skills to interpret forms accurately
- Apply composition skills to develop a drawing into print
- Understand architecture to design a building
- Explore symbolism in art
- Draw and print based on the artist Zaha Hadid

## Music

### Topic: Blues

- Improvise as a group, using dynamics and pitch
- Improvise as a group, using texture
- Use knowledge of dynamics, texture and pitch to create a group composition
- Use teamwork to create a group composition

## Home Learning

Please continue to support your child at home with the following:

- Weekly Maths   -Weekly English   -Daily Reading   -Weekly Spellings   -TTRockstars   -MyOn

## English

### Core Text - Fiction:

#### The Lion, The Witch and the Wardrobe

- To write narrative
- To write a diary entry

### Non-fiction:

#### Coming to England by Floella Benjamin

- To write a setting description
- To write an information report about life in Trinidad
- To write a diary entry

### Poetry:

#### The Windrush Child by Benjamin Zephaniah

- To perform a poem

## History

### Topic: What does census data tell us about our local area?

- Identify the type of information a census gives us
- Use a census to make inferences about people in the past
- Use the census to identify changes in people's lives over time
- Make observations from the census and identify changes between periods of time
- Investigate and use primary resources to find out about working conditions for children in factories
- Extract information from the census and decide whether a family was rich or poor

## Computing

### Topic: Computing systems and networks: Search Engines

- Understand what a search engine is and how to use it
- Be aware that not everything online is true
- Search the web effectively
- Create an informative poster
- Understand how search engines work

## PE

### Topic: Gymnastics (Indoor)

- Flight

### Topic: Invasion Games (Outdoor)

- Striking & Fielding

## Maths

### Topic: Number and Place Value

- Roman numerals
- Read and write numbers to 1,000,000
- Power of 10
- Partition numbers to 1,000,000
- Compare and order numbers
- Rounding to the nearest 10,100,1000

### Topic: Addition and Subtraction

- Mental strategies
- Using the inverse
- Add four-digit numbers

## Science

### Topic: Materials - Mixtures and Separation

- Describe mixtures
- Explain the process of sieving
- Explain the process of filtering
- Describe solutions and how they can be identified
- Identify which factors affect the time taken to dissolve
- Describe the process of evaporation

## PSHE

### Topic: Families and relationships

- Understand respect and courtesy
- Understand respect can be two ways
- Explore the ideas and attitudes of stereotypes
- Learn how to resolve disputes and conflicts

## RE

### Topic: Respectful Religions

What place does religion have in the world today?

## French

- French Monster Pets