

# Year Five Curriculum Overview Spring Term 2



Reading opportunities: The Nowhere Emporium, Poetry books and a range of non-fiction books relating to Changing Materials and Judaism.

## Business Enterprise Including Design Technology

### Intent

Children will have the opportunity to work as part of a team to design and market items in order to raise money for their Green Goblin race car event.

### Sequence of lessons

- 1) To understand the terminology relating to business planning.
- 2) To generate an idea for marketing.
- 3) To understand the financial implications of design.
- 4) To evaluate their idea and seek opinions.
- 5) To create their product and market it to the wider public.



### Composite outcome

Children will sell the chosen product at a 'pop-up' market place.

### Impact

Children will have gained a deep insight into how products move from initial ideas into products which can be sold to make a profit.

## Religious Education

Why is the Torah important to Jewish People?

### Intent

To explore what Jewish people believe and what difference this makes to how they live, so we can gain the knowledge, understanding and skills needed to handle questions raised by religion and belief, reflecting in our own ideas and ways of living.

### Sequence of lessons

- 1) What can we find out about Jewish communities in the Midlands and further afield?
- 2) What do Jews believe about God? How do Jews remember their belief about God?
- 3) What is a Sefer Torah? How is it used?
- 4) Are there particular laws that Jewish people need to follow?
- 5) What happens during worship at a Synagogue?

### Composite outcome

Children will create a pamphlet detailing and Synagogue and outlining the main learning from the topic within.

### Impact

Children will be able to make clear connections between the Jewish belief s about the Torah and explain how Jewish people put their beliefs into practice.

## Science

Changing Materials

### Intent

Children will carry out a range of investigations into the changes that occur to certain materials when they are heated, cooled and mixed with other materials.

### Sequence of lessons

- 1) To be able to plan and carry out investigations into soluble materials.
- 2) To be able to investigate filtration, evaporation and sieving methods to separate materials.
- 3) To be able to cook and bake noting the irreversible changes that occur.
- 4) To be able to plan and carry out investigations into the impact if certain ingredients in an end product.
- 5) To be able to name famous materials inventors.

### Composite outcome

Create a Science fair and invite children from different classes to come and look at how materials can be changed..

### Impact

Children will have a deep knowledge of how materials can be changed and will be able to explain the terms used within this topic.

## Computing

Data and Information – Flat file database.

### Intent

Children will know how a flat-file database can be used to organise data in records and use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems and use a real-life database to answer a question, and present their work to others.

### Sequence of lessons

- 1) To be able to create a paper-based database.
- 2) To be able to navigate computer databases.
- 3) To be able to use a database including the search function.
- 4) To be able to visually compare data and understand how databases are used in real life.

Country Name	Population	Capital
USA	300,000,000	Washington
UK	60,000,000	London
France	65,000,000	Paris
Germany	80,000,000	Berlin
Italy	60,000,000	Rome

### Composite outcome

Children will use a real-life flight database as a basis to ask and answer questions.

### Impact

Children will understand how databases are used to organise information.

# Year Five Curriculum Overview Spring Term

## PSHE Healthy Me

### Intent

To understand how to keep themselves healthy.

### Sequence of lessons

- 1) To know the health risks of smoking and how tobacco affects the lungs and the heart.
- 2) To know some of the risks with misusing alcohol and how it affects the liver and the heart.
- 3) To know and put into practice basic emergency procedures (including recovery position) and know how to get help in emergency situations).
- 4) To understand how the media and celebrity culture promotes certain body types.
- 5) To describe the different roles food can play in people's lives and can explain how people can develop eating problems relating to body images and pressures.
- 6) To know what makes a healthy lifestyle including healthy eating and the choices I need to make to be healthy and happy.

### Composite outcome

Children will create a poster outlining one of the aspects we have been learning about to promote healthy lifestyles.

### Impact

Children will be able to explain some of the problems identified with unhealthy lifestyles and what the impact of this could be on our health.

## Music The Fresh Prince of Bel-Air

### Intent

Listen and appraise the song, play an instrument and work within an ensemble.

### Sequence of lessons

- 1) Listen and appraise the song – find the structure.
- 2) Learn to sing the song and begin to play an instrument using given notes.
- 3) Improvise with the song.
- 4) Compose within the song.
- 5) Prepare for a performance of the song.

\* Each session will use musical games to embed key vocabulary: pulse, rhythm and riff.

### Composite outcome

Record and perform the song for parents.

### Impact

Children will consolidate key vocabulary, be able to compose and perform their own music.

## Spanish

### ¿Qué Tiempo Hace?

(The Weather)

### Intent

Children will know and be able to use vocabulary relating to the weather.

### Sequence of lessons

- 1) Introduction of a variety of weather descriptions and responses including *está lloviendo / hace frío / hay tormenta*.
- 2) Consolidation of key vocabulary.
- 3) Linking weather vocabulary with days of the week.
- 4) Learn about some of the main cities in Spain and relate this to weather vocabulary.
- 5) Create own Spanish weather forecast.



### Composite outcome

Create own Spanish weather forecast.

### Impact

Children will be able to explain what the weather is in Spanish, using days of the week as reference.