

## English

### 'Thornhill' by Pam Smy

#### 'The Origin of Species' by Sabina Radeva

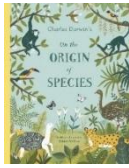
Use ideas from familiar texts within their own writing

Evaluate and edit by assessing the effectiveness of their own and others writing

Apply their knowledge to plan, draft, write and edit writing

Composition use a wide range of devices to build cohesion within and across paragraphs.

Use the way text types are organised to help sustain understanding over longer texts



Perform their own compositions, considering the audience using appropriate intonation, volume and movement

Propose changes to vocabulary, grammar and punctuation to enhance meaning and improve work.

Independently use semi-colons, colons and dashes accurately.

Use an ellipsis accurately.

Use bullet points appropriately.

Use the passive to affect the presentation of information in a sentence .

Recognise the difference between structures typical of informal speech and formal speech and writing

## Maths

### Shape

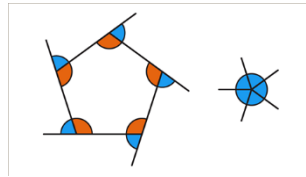
Measure, classify and calculate angles

Calculate angles in scalene, equilateral and isosceles triangles

Calculate and measure angles in quadrilaterals and polygons

Draw shapes accurately

Nets of 3D shapes



### Position and Direction

The first quadrant

Read and plot points in four quadrants

Solve problems with coordinates

Translations

Reflections

A range of themed projects, consolidations and problem solving:

White Rose Bakery

White Rose Tours

White Rose

Futures



## Science

### Evolution and Inheritance

Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.

Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.



## Year 6 Terms 5 and 6

Use models to demonstrate evolution e.g. 'Darwin's finches' bird beak activity.

Use secondary sources to find out about how the population of peppered moths changed during the industrial revolution.

Make observations of fossils to identify living things that lived on Earth millions of years ago.

Identify features in animals and plants that are passed on to offspring and explore this process by considering the artificial breeding of animals or plants e.g. dogs.

Compare the ideas of Charles Darwin and Alfred Wallace on evolution. Research the work of Mary Anning and how this provided evidence of evolution

## RE

### What can be done to reduce racism and can religion help?

- Describe 3 or more examples of religious responses to racism, saying what they think is unjust in each case and connect these to religious beliefs, texts and values
- Discuss and explain some links between examples of religious and other texts, values and behaviour that are relevant to reducing racism
- Explain, rank and express thoughtful views about three or more ways in which prejudice and racism can be reduced, connecting their own ideas to religious teachings

### Christianity

#### What kind of King is Jesus?

- Describe and make connections between examples of religious creativity (buildings and art)
- Show understanding of the value of sacred buildings and art
- Suggest reasons why some believers see generosity and charity as more important than buildings and art
- Apply ideas about values and from scriptures to the title question



## PSHE

### Economic Wellbeing

#### Transition

- Attitudes to money
- Keeping money safe
- Gambling
- What jobs are available
- Our own strengths and weaknesses
- Identity and body image
- Social media
- Transition Lesson



## Design Technology

### Food technology

- In this unit, pupils will be:
  - Writing a step-by-step recipe, including a list of ingredients, equipment and utensils
  - Understanding and applying the principles of a healthy and varied diet.
  - Understanding seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.
  - Preparing and cooking a variety of predominantly savoury dishes using a range of cooking techniques.
  - Carrying out sensory evaluations of a range of relevant products and ingredients. Record the evaluations using e.g. tables/graphs/charts such as star diagrams.

## PE – Term 5

### Cricket Dodgeball

- Children will develop their understanding of the principles of striking and fielding. They expand their knowledge of the different roles of bowler, wicket keeper, fielder and batter.
- In all games activities, children have to think about how they use skills, strategies and tactics to outwit the opposition.
- Children develop their understanding of the attacking and defending principles of invasion games.

## Computing

### Programming

- Create a program to run on a controllable device and explain that selection can control the flow of a program
- Update a variable with a user input and use a conditional statement to compare a variable to a value
- Design a project that uses inputs and outputs on a controllable device

## Year 6 Terms 5 and 6

## Geography

### Independent Fieldwork Enquiry

- Pupils will be able to:
  - Give examples of issues in the local area and identify questions to be asked to find the relevant data.
  - Design an accurate data collection template and identify areas along a route that are best for data collection.
  - Collect data at points located on an OS map and manage risks during a fieldwork trip.
  - Identify any outcomes from data collected.
  - Map data digitally.
  - Describe the enquiry process.

## Music

### End of Year Production

- Revise, rehearse and develop a choral performance.
- Focus on structure, beat, tempo and pace of a song and make changes to improve performances.
- Explore some harmonies and work collaboratively as a class.
- Evaluate all performances and respond to feedback to make improvements.
- To perform to a live audience with accuracy, fluency, control and expression.
- Combine singing, playing and dancing appropriately in a performance.

## PE – Term 6

### Rounders Athletics

- Children develop the quality and consistency of their fielding skills and understanding of when to use them such as throwing underarm and overarm, catching and retrieving a ball.
- They expand on their knowledge of how to play the different roles of bowler, backstop, fielder and batter and to apply tactics in these positions.
- Children are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing.



## Art

### Drawing and colour



- In this unit children will explore features of landscapes and produce pencil drawings capturing a local view. Children will examine Hockney and Hundertwasser's landscapes and use these to inspire their own drawings. Children will select colour and shapes that reflect what they can see and draw upon a range of techniques.

## French

### Healthy Lifestyles - Manger et Bouger

- Name and recognise 10 foods and drinks that are considered good for your health.
- Name and recognise 10 foods and drinks that are considered bad for your health.
- Say what activities they do to keep in shape during the week.
- Say in general what they do to keep a healthy lifestyle.
- Learn to make a healthy recipe in French.