



# Nanpean Primary School

## Year 2 Prosper Class

### Spring Overview



**Nanpean Community Primary School**  
Nurturing Children's Passion to Succeed

	<u><b>Local Links:</b></u> Animals found in our local area Newquay SpacePort
	<u><b>Aspirations:</b></u> Astronomer, Astro-physicist, Zookeeper
	<u><b>Trips/Real-life Experiences:</b></u> Newquay Zoo / Animal visit Eden Project rainforest adventure (TBC)
	<u><b>Showcase Week:</b></u> Make and launch a rocket / something that flies

#### English:

##### Writing Genres:

- Instructions: How to be a mighty explorer
- Recount: Diary (Charles Darwin's journey)
- Explanation: How does a butterfly change?
- Non-Chronological Report: Galapagos creature



##### Punctuation and Grammar:

- Apostrophe for possession and omission
- Adverbials for time and place
- Commas in lists and for expanded noun phrases
- Past and present tense
- Coordinating and subordinating conjunctions
- **Spelling:**
- ful e.g. pocketful
- est e.g. greatest
- s and es e.g. turtles, beaches
- /ai/ sound spelt y at the end of words cry, fly, dry, July
- y changed to i before es is added fries, tries, carries

#### PE:

##### *Gymnastics Unit 2*



##### Sequence of Lessons:

- Perform a front support position with control
- Perform an arch and dish shape
- Perform a back support shape
- Leapfrog
- Jump for distance with control
- Create and perform a 10 element sequence

##### *Dance Unit 2*

##### Sequence of Lessons:

- Exploring the clockface
- Individually perform clockface dance
- Learn six dance actions
- Formations activities
- Performing as a class

##### *Attack, Defend, Shoot Unit 2*

##### Sequence of Lessons

- Throwing
- Move to space after passing a ball
- Pass and move forward to a target with a partner
- Position ourselves as a goalkeeper
- Intercept a ball
- competition

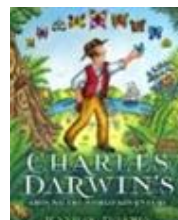
##### *Hit, Catch, Run Unit 2*

##### Sequence of Lessons

- Running games
- Kicking using both sides of the feet
- Bowling techniques
- Practicing the role of a wicketkeeper
- Role of the backstop
- Underarm bowl

#### Reading Key Texts:

- Non-Fiction: Charles Darwin's Around the World Adventure
- Diverse/Modern: Look-Up!
- Animal: Leaf



## History:

### Where have Humans explored?



Ernest Shackleton, Bessie Coleman, Charles Darwin

National Curriculum focus: significant individuals and events

#### Sequence of Lessons:

- Charles Darwin (adventures and discoveries) 2 sessions
- Ernest Shackleton (adventures and discoveries) 2 sessions
- Bessie Coleman (life and achievements) 2 sessions

## Geography:

### Hot and Cold places in the world

National Curriculum focus: Locate hot and cold places on a map and link places to the equator and tropic lines

#### Sequence of Lessons

- Identify hot and cold places and identify them on a map
- Recognise the features of a hot and cold place
- Explore a hot or cold place
- Identify animals that live in hot and cold places and how they adapt
- Describe an animal that lives in a hot or cold place
- Compare a 'pack' list for a hot/cold place

#### Fieldwork Opportunity:

Visit to the Eden Project rainforest biome to experience the climate.



## Maths:

### Number: Multiplication and Division

Recognise equal groups  
Make equal groups  
Add equal groups  
Introduce the multiplication symbol  
Multiplication sentences  
Use arrays  
Make equal groups – grouping  
Make equal groups – sharing  
The 2 times-table  
Divide by 2  
Doubling and halving  
Odd and even numbers  
The 10 times-table  
Divide by 10  
The 5 times-table  
Divide by 5  
The 5 and 10 times-tables

### Money:

Count money – pence, pounds (notes and coins)  
Choose notes and coins  
Make the same amount  
Compare amounts of money  
Calculate with money  
Make a pound  
Small steps  
Find change  
Two-step problems

### Measurement:

Measure in centimetres  
Measure in metres  
Compare lengths and heights  
Order lengths and heights  
Four operations with lengths and heights  
  
Compare mass  
Measure in grams  
Measure in kilograms  
Four operations with mass  
Compare volume and capacity  
Measure in millilitres  
Measure in litres  
Four operations with volume and capacity  
Temperature

## RE:

Who is a Muslim and how do they live?



#### Sequence of Lessons

- TAWHID the central belief in Islam that there is one true God called Allah and the 99 names that Muslims use to understand the nature of Allah.
- IMAN – the importance of belief, and the words of the Shahadah (first pillar of Islam)
- Prophets in Islamic faith focussing on Muhammad as the messenger of Allah and the stories of him (tiny ants, the camel)
- The Qur'an and the night of power. How Muslims read and treat the Qur'an.
- Salah (prayer) as the second Pillar of Islam. How and why Muslims pray 5 times a day.
- Explore how the way Muslims live can be reflected in other religions and in ways of life of non-religious people.

Why is the Easter story important to Christians (recap)?

#### Sequence of Lessons

- Palm Sunday and the triumphant entry into Jerusalem (palm crosses)
- The last supper and the betrayal (significance of bread and wine)
- Good Friday and the significance of the hot cross bun
- Easter Sunday and Christ's resurrection.

## Design Technology:

### Mechanisms-Fairground wheel



#### Sequence of Lessons

- Designing a Ferris wheel
- Planning the build
- Building the frame and wheels
- Adding the pods and decoration

## Science:

### *Animals including Humans*

#### Sequence of Lessons:

- Animals and their offspring
- Lifecycles
- Basic needs of animals including humans
- Looking after animals
- Exercise and pulse rate
- Eating well
- A balanced diet and food groups
- Looking for patterns in how germs are spread
- Identify and design bacteria
- Conducting a fair test

#### Working Scientifically:

Asking simple questions and recognising that they can be answered in different ways

Observing closely, using simple equipment

Performing simple tests

Identifying and classifying

Using observations and ideas to suggest answers to questions

Gathering and recording data to help in answering questions.



## Art:

### *Painting and mixed media Life in Colour*

#### Key Artists:

Romare Bearden



#### Sequence of Lessons:

- To develop knowledge of colour mixing
- To know how texture can be created with paint
- Use paint to explore texture and pattern
- Composing a collage
- Evaluate and improve artwork

## PSHE:

### UNIT TTLES

- The Art of Failure
- Fight or Flight
- Relaxation
- My Body is Growing
- Fire Safety
- Medicines & Drugs



## Music:

### *I wanna play in a band – Rock (performing together,*



#### Sequence of Lessons: ( all follow basic structure plus..)

- Learn the song
- Sing the song and play instrumental parts
- Add in improvisation
- Add in composing
- Play composition within song
- End of unit performance

### *Zootime (Reggae)*

#### Sequence of Lessons: ( all follow basic structure plus..)

- Learn the song
- Sing the song and play instrumental parts
- Add in improvisation
- Add in composing
- Play composition within song
- End of unit performance

## Computing:

### *Word Processing*

#### Sequence of lessons:

- Learning to touch type
- How to use a word processor
- Adding images to text
- Create a poetry book using sources from the internet
- What happens when I post online?

### *Programming 2 -ScratchJR*

#### Sequence of lessons:

- Using ScratchJR
- Creating an animation
- Use characters as buttons
- Following an algorithm
- Plan and use code to create an algorithm

