



Deer Class Year 5 2022-2023
Rolling Program Year A Autumn 1



Science

Geography

RE

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Prior Learning:

Pupils know the part that flowers play in the life cycle of flowering plants and can name parts of plants.

- P1: I can understand what a life cycle is.
- P2: I can describe and compare the life cycles of birds and mammals.
- P3: I can describe and understand the differences between the life cycles of animals.
- P4: I can make observations and predictions.
- P5: I can understand and explain metamorphosis.
- P6: I can describe the life cycle of humans.
- P7: I can understand what gestation is.
- P8: I can describe the life cycles of plants and animals in the local environment.

Outcome:

Pupils working at the expected level will be able to take accurate measurements, using a range of scientific equipment, record data using scientific diagrams, identify patterns and describe the differences in life cycles of different animals, plants and insects.

Prior Learning:

Pupils can name and locate the continents and oceans. They are able to identify the Equator, Tropics and the Prime Meridian.

- P1: I can understand what a river basin is and how they work.
- P2: I can recap parts of the world.
- P3: I can locate the major countries and cities of South America.
- P4: I can identify some human and physical features of South America.
- P5: I can write consolidate and present my learning about the Amazon Basin.

Outcome:

Pupils will be able to locate countries and cities within South America and identify human and physical geographical features there. They will be able to identify features of river basins and compare river basins in the UK, Europe and South America.

Prior Learning:

Pupils know what the Trinity is and why it is important for Christians. They will know why people try and make the world a better place.

- P1: I can understand what Christians believe about God.
- P2: I can explore what Christian teachings tell us about God.
- P3: I can explore what Christian worship songs tell us about God.
- P4: I can explain the significance of Cathedrals and how they are designed to show God is holy and loving.
- P5: I can understand the importance for Christians of having a God that is holy and loving.
- P6: I can understand how biblical teachings about God might make a difference in the world today.

Outcome:

Pupils will be able to explain why it is important for Christians to have a God who is loving and holy.

Prior Learning:

Pupils are able to select from a wide range of tools and materials according to their characteristics. They can explore and evaluate a range of products.

- P1: I can how motors are used in electrical products.
- P2: I can investigate products and determine what affects a product's form and function.
- P3: I can use research to develop an improved product.
- P4: I can evaluate my product.
- P5: I can write a set of instructions to allow

Outcome:

Pupils will use mechanical systems within their products and will have developed an understanding of how to strengthen and reinforce more complex structures for stability.

Writing:

Pupils will know how to spell the year 3 and 4 common exception words and will be able to use these within their writing. Pupils are able to discuss writing (both fiction and non-fiction) and use these structures to plan from. Pupils will know and understand grammatical terms such as conjunctions, adverbs and prepositions. Throughout this half term pupils will learn to write a suspense story and newspaper article. Pupils will be able to write legibly, fluently and with increasing speed. Pupils working at the expected standard will be able to plan, draft, evaluate and edit their writing giving careful consideration to its intended impact on the reader. Pupils will be able to use relative clauses and a range of punctuation for effect.

Reading

Children will be continuing with the school's phonics Key Stage 2 Reading Curriculum. We will also be enjoying the novel 'Holes' after performing it last year.





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Computing

Prior Learning:

Pupils will know how to deal with upsetting content online and will know the social media age restrictions. Pupils will know how to keep personal information safe online and where to go for support.

Sequence of Learning:

- P1: I can understand how apps access our personal information and how to alter the permissions.
- P2: I can recognise different types of online communication and know who to go to for help.
- P3: I can search for simple information about a person.
- P4: I can explain what bullying is and know it can occur both online and in the real world.
- P5: I can recognise when health and well-being are being affected in either a positive or negative way through online use.
- P6: I can suggest ways to combat the negative effects of online use.

Outcome:

Pupils will be able to use technology safely, respectfully and responsibly. They will be able to recognise acceptable and unacceptable behaviours and have a range of ways to report concerns.

French

Prior Learning:

Pupils can listen attentively to language and show an understanding by joining in.

Sequence of Learning:

- P1: I can listen carefully and pronounce unfamiliar words with accuracy.
- P2: I can repeat and respond to key words and phrases.
- P3: I can use familiar sounds and spellings to help me recognise and learn new language.
- P4: I can predict, say and spell new language.
- P5: I can select and present information to other people.
- P6: I can describe features of a town in French.

Outcome:

Pupils will be able to describe places and engage in simple conversations in French, asking and answering relevant questions.

Mon - PE

Prior Learning:

Pupils can demonstrate accuracy, consistency of movement. They can arrange apparatus.

Sequence of Learning:

- P1: I can perform a group sequence using both floor and apparatus.
- P2: I can perform with equipment and respond creatively to music.
- P3: I can create criteria and assess a performance.
- P4: I can create interesting patterns as a group.
- P5: I can select and apply the appropriate walk and presentation to start a sequence.

Outcome:

Pupils will be able to perform increasingly complex sequences that are related to music.

Thurs - PE

Prior Learning:

Used specific netball skills in games and played efficiently in different positions. Pupils have power and strength in passing.

Sequence of Learning:

- P1: I can observe the double bounce rule when playing.
- P2: I can mark the pass or shot.
- P3: I can organise myself around the D to receive a pass.
- P4: I can compete to win the rebounding ball.
- P5: I can knock away the ball and explain when you would use this technique.
- P6: I can make good choices about what pass to use in competitive games.

Outcome:

Pupils will be able to work as a team to improve group tactics and gameplay. They can play will rules using blocking shots.

Maths:

Pupils are able to read, write and compare numbers to 9,999 and can read Roman Numerals to 100. They can recall times tables facts to 12x12 and know factors pairs. Pupils have an understanding of fractions and can identify equivalent fractions and decimals. Throughout this term, pupils will continue to develop fluency with timetables facts and will learn to read, write and order numbers up to 1,000,000 (yr5) or 10,000,000 (yr6). Pupils will be confident with properties of numbers and the vocabulary associated with this and use these to solve more complex reasoning problems. Pupils will continue to develop fluency with the 4 operations, using estimation to ensure answers are reasonable. Pupils will further develop their knowledge of fractions, including multiplying fractions and dividing fractions by whole numbers.

PSHE:

Learning: I can understand that learning is for life; we never stop learning.
Resilience: I can know the meaning of resilience and why it is important.
Team work: I can understand the importance of roles within a team and how to undertake a given role. I can explain why working with others is vital.
British Values laws and Parliament: I can discuss different forms of government and understand why we have rules and laws and the difference between these.