Newberries Primary School

Year 5 Autumn Term Curriculum Leaflet

English

Suspense - The Wolves in the Walls- I can use prepositions, expanded noun phrases and fronted adverbs to vary sentence structure.
I can use senses and figurative language to create mood and atmosphere.
Dialogue - Cloud Tea Monkeys- I can use dialogue to tell the reader more about a character and can advance the narrative.
Cinquains - I can use a specific structure to create a poem.

Maths

Place Value- Identify, partition, compare and order numbers to 1,000,000.
Round numbers up to the nearest 100,000.
Count back into negative numbers.
Add, subtract, multiply and divide- Use column method to add, subtract and multiply. Understand multiples, factors, square numbers and cube numbers.
Fractions - Compare, order, add and subtract fractions.

Science

Earth and Space
This project teaches children about our Solar System. They describe the movements of Earth and other planets relative to the Sun and the Earth's rotation to explain day and night.
Forces
This project teaches children about the forces of gravity, air resistance, water resistance and friction.

Art

Taotie
This project teaches children about the significance and art of the taotie motif, including ancient and contemporary casting methods.
Mixed Media
This project teaches children about paper crafts, papermaking and collage techniques.

Computing

Search Engines
Suggest several search engines to use and explain how to use them to find websites and information. I can suggest that things online are not always true and recognise what to check for
Data Handling
Understand the concept of binary.

DT

Moving Mechanisms
This project teaches children about systems. They experiment with mechanisms before designing, making and evaluating a machine that performs a useful function.

French (MfL)

My Family
We will learn how to say each member of our family and introduce them by their name.

Clothes
Use the correct vocabulary for clothes, recognising masculine and feminine nouns.

Geography

Investigating Our World
This essential skills and knowledge project teaches children about locating map features using a range of methods. They learn about the Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones.

History

Dynamic Dynasties
This project teaches children about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.

Music

Composition Notation
Identify the structure of a piece of music and contribute meaningfully to the group performance and composition.

PE

Football- i can dribble, pass, receive and shoot the ball with some control under pressure.
Fitness- i can develop balance and control when performing fundamental skills.
Yoga- i can create a yoga flow, individually and with others, showing strength, balance and flexibility.

PSHE

Me in My World

Religious Education

Why doesn't Christianity always look the

Homework

Curriculum Based Activity

Key Information

PE Days

I can empathise with those whose lives are different to mine. I can work within a team. I can understand actions and consequences. **Celebrating Differences** I understand what racism is. I can recognise how conflict can arise through our differences and how to demonstrate respect for other cultures.	**same?** Note similarities and differences between practices from different denominations and list some ways Christian worship and practices have changed over time. **Why do people stand up for what they believe in?** Identify challenges people face because of their religious beliefs and suggest ways to create positive change.	One additional activity, contributing to or consolidating classroom learning, will also be set each week. Read 5x week (bring reading records into school each Friday) Weekly Spellings (sent via google classroom) Practise of Maths fluency via Numbots or Times Table Rockstars (A minimum of 10 minutes 2x a week)	Monday and Tuesday