

Creative (Art, DT, Music)

DT - Wind Turbines

This half term in DT, we will be looking working towards creating a wind turbine. We are going to explore what a wind turbine is, what is required to make it work and then we will create a powered turbine.

Music

This half term, we will be working with the music specialist teacher to use all of the skills of singing, dancing, playing and composing create a performance for all the class.

Humanities (History, Geography)

Geography

This half term, we will be looking at terrestrial biomes. This will be looking at a Tundra, Taiga and deciduous forests. From this we will explore, what they are, where you would find them and what might live there.

Science

Topic - Earth and Space

The children this half term, we will be looking at the planets, earth and how the solar system works. We will be looking at the moon and its movement and how rotation creates night and day.

Autumn 2

PE

This half term, we will be working on our gymnastic skills, developing our rolls, balances and putting these into sequences. In addition to this, we will be taking part in weekly forest school sessions.

Books/resources/films/music/visits/visitors/role play etc

Field word

Durham University workshop

Sky Song

Girl who lost her shadow

RE

What are the themes of Christmas?

The children will focus this half term on the build up to Christmas, heavily focusing on the gospels and what they can teach us about the birth of Jesus.

MFL

Spanish

- In this term, the children will begin to use known phonetic knowledge to read and speak and begin to describe items.

English.

- Campaign - The children will be looking at being persuasive through campaigning.
- Narrative - The children will be writing a narrative.
- Recount (Diary Entry) - The children will be writing a recount through a diary entry.
- Poetry - Children will be reciting classic poetry.

Basic Skills

- Semi-colon
- Apostrophes
- Speech
- Relative Clauses
- Complex sentences
- Conjunctions

Reading

- Predictions
- Summary
- Retrieval
- Inference
- Word meaning

Maths

Mental

In big maths this half term we will be; Place value, number bonds, double and halving, multiplication and division facts, factors, conversions, rounding, squared numbers, fractions and decimals, x10, 100, 1000, fraction/percentage of an amount, number lines, BODMAS, prime numbers, angles, area and perimeter

The key instant recall facts we will look at is; Knowing all of their times tables up to 12 x 12. Know squared numbers within 122.

This half term in maths, we will be looking at fractions. We will apply this to addition and subtraction, and multiplication and division. We will then develop this to decimals and percentages and use this throughout practically.

Computing

- In this term, we will look at how to effectively use a search engine.
- The children will use software like scratch to begin to form loops within code.
- Children will begin to code sentences to create a conditional sentence with code.

Websites

Times Table Rockstars - <https://trockstars.com/>
www.mathletics.co.uk

Related UNCRC Articles

Article 28: Children have the right to an education. It must be free and available to every child. Discipline in schools must respect children's dignity and their rights. Richer countries must help poorer countries achieve this.