Newchurch Community Primary School - Share in our learning...Year 4 Autumn B



Writing:

We will be using our class texts to focus on the following targets in our grammar and writing:

- using commas after fronted adverbials
- using and punctuating direct speech (including punctuation within and surrounding inverted commas)
- place the possessive apostrophe accurately in words with regular plurals and in words with irregular plurals
- choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- extended noun phrases, including with prepositions.

Mathematics:

Along with our arithmetic and calculation skills we will be looking at the following areas of the curriculum:



We will be looking to master a wide range of targets linked to these areas, such as:

- Converting kilometres to metres
- Calculating area by counting the squares
- Calculating area using multiplication
- Multiply by 10
- Multiply by 100
- Divide by 10
- Divide by 100
- Multiply by 1 and 0
- Divide by 1 and itself
- Multiply and divide by 6, 7 and 9
- 6, 7 and 9 times-table and division facts

Useful websites:

https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb

Science:

In Science we will be exploring electricity. For this, we will explore how to create a simple circuit to switch on a light bulb. We will extend our learning by investigating conductors and insulators. This will support our understanding of why electricity can be dangerous and what we can do to keep ourselves safe. Finally, we will explore how a switch opens and closes the circuit, resulting in the bulb being turned on and off.



Physical Education:

This half term we will be focusing our jumping and seated balances within a social setting, encouraging others to perform well.



Within our inside PE lessons, we will be choreographing our own dances. For this we will explore different shapes, and combining these with different ways to travel.

History:

History:

This half term's enquiry- How did The Ancient Greeks influence the Western world?

We will be investigating how elements of the Ancient Greek civilisation can still be seen in life today.

Geography:

This half term's enquiry- Where does our food come from?

We will be exploring how food preparation and production can affect the environment and how the choices we make can have an impact on our world. **Useful websites:**

Ancient Greece - KS2 History - BBC Bitesize Food miles and the environment - BBC Bitesize

DT:

This half term we will be creating our own Christmas decoration. Designing our own decoration, exploring different methods to applique onto its design before creating our final piece.

Finally, we will evaluate our completed piece.



Religious Education:

Christianity

In RE, we will be looking at what lights our way? How do religious families practise their faith? This will focus on the celebration of Christmas, symbolism and creating a piece of poetry based on all things Christmas.

Useful websites:

https://www.bbc.co.uk/teach/class-clips-video/religious-studies-KS2-christmas/z4xcjhv

PSHE:

Anti-bullying week will be the main focus for one of our weeks during this half term, where we will discuss racism and how it feels to be singled out. We will also continue with our MyHappy Minds, where this half term we will be celebrating our strengths in our character.

https://www.youtube.com/watch?v=7ngu7L4VIrw https://www.youtube.com/watch?v=Nde7ClxNUXo&feature= emb_rel_pause https://www.theredcard.org/shop/show-racism-the-red-card-

film-amp-education-pack

families =

Languages:

Ma Familia

This unit, we will revise how we introduce ourselves, giving our name, age and where we live. We will then explore different family members. Useful websites:

https://www.youtube.com/watch?v=bm Y1IIkG2BI



Samba

We will be working as a group to create and compose a piece of music which will include controlling the feel or groove of the music and determining the rhythmic identity of the band. We will also be investigating a range of vocabulary linked to music. Useful websites:

https://www.bbc.co.uk/bitesize/clips/zrjn34j

Computing:

Coding and 3D simulation

This half term, we will be exploring coding and using our knowledge of different subjects we will solve mathematical challenges on the game Minecraft.

Useful websites:

https://hourofcode.com/uk https://www.kidlocoding.com/





Music: