

Art and Design - Sculpture using clay

During this term, children will:

- Learn about ancient clay figures and what they tell us about the past.
- Explore the story of the volcanic eruption of Mount Vesuvius, the destruction of Pompeii and how the body casts inspired art and sculpture.
- Design a clay sculpture inspired by ancient figures and Pompeii.
- Use clay techniques to begin forming the base structure of a sculpture.
- Add detail and texture to clay using hand tools.

Computing - Creating Media - Stop-Frame Animation

By the end of the term, children will:

- Learn about simple animation techniques and create their own animations in the style of flip books (flick books) using sticky notes.
- Apply flip book knowledge to make a stop-frame animation.
- Be introduced to the job of an animator and will start to think like one in planning their creations.
- Create a storyboard showing the characters, settings and events that they would like to include in their own stop-frame animation.
- Use tablets to carefully create stop-frame animations, paying attention to consistency.
- Evaluate their animations and try to improve them by creating a brand-new animation based on their feedback.
- Add other media and effects into their animations, such as music and text.

English - Reading

The children will use the following texts during their reading lessons this term:

Arthur and the Golden Rope by Joe Todd-Stanton

Poems: New and Collected by Carol Ann Duffy

English - Writing

In handwriting, children will learn how to:

- Do a diagonal join - ci, cir, cer, cen, mb, imb, umb, amb ck
- Join l - ale dle ele tle
- Join y - ly lly icky iny dy
- Join i - ie in il ill
- Write and join t at the correct height - ti tio cti ati it
- Form and join double letters - ll tt rr nn mm cc oo dd ss ff ee
- Join e - he we re

In spelling, children will learn how to:

- Spell Common Exception Words: breath, breathe, early, earth, eight, eighth, heard, heart, height, reign, straight, weight, accident, accidentally, actual, actually, address, although, appear, build, disappear, remember
- Spell homophones and near homophones there/their/they're, here/hear, quite/quiet, see/sea, bare/bear, one/won, sun/son, to/too/two, be/bee, blue/blew, night/knight, break/brake, grate/great, rain/reign.
- Add -ed, -ing, -er and -est to a root word ending in:
 - consonant -y
 - short vowel consonant * consonant -e
- Use the prefix -dis and -un
- Spell words with the 'a' sound spelt '-ei' 'eigh', 'aigh' 'ey'
- Spell words with the prefixes -mis and -re
- Spell the 'i' sound spelt with a 'y'
- Spell words ending -gue and - que sound

Children will begin to learn how to:

- Use of adverbs to modify noun phrases [e.g. the really bright star or the particularly small shell].
- Use adverbial phrases to identify place, time, manner and frequency.
- Use of the present perfect form of verbs instead of the simple past [e.g. He has gone out to play contrasted with He went out to play].
- Create a range of multi-clause sentences using a wide range of conjunctions.
- Begin a sentence with a subordinate clause.
- Express time, place and cause using conjunctions [e.g. when, before, after, while, so, because], adverbs [e.g. then, next, soon, therefore], or prepositions [e.g. before, after, during, in, because of]
- Use apostrophes to mark where letters are missing in a wider range of words, [e.g. should've, would've, couldn't, let's].
- Use inverted commas and other punctuation to indicate direct speech [e.g. a comma after the reporting clause; end punctuation within inverted commas: The conductor shouted, "Sit down!"]
- Use second person direct address to the reader, and some usage of first person [e.g. If you love a challenge - however difficult - then you will... Are you nervous about the London trip? When we arrived at school we...]
- Use paragraphs as a way to group related material.
- Use headings and sub-headings to aid presentation.

Geography - Earth Processes - Earthquakes and Volcanoes

By the end of the term, children will know:

- The earth is a sphere and is made of 4 layers - the inner core, the outer core, the mantle and the crust.
- The earth's crust is made of tectonic plates and these can move.
- When tectonic plates push together an earthquake occurs.
- A volcano erupts when molten lava from the mantle is pushed to the earth's surface.

Maths

During this term, the children will learn the following aspects of maths:

Addition and subtracting

- Adding and subtracting 100s
- Adding a 1-digit number to a 3-digit number
- Subtracting a 1-digit number from a 3-digit number
- Adding and subtracting and 3-digit and 2-digit number
- Adding and subtracting two 3-digit numbers.
- Inverse operations

Multiplication and Division

- Multiplication and division facts for the 3, 4 and 8 multiplication tables
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
- Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

Music - Fundamentals in Music for Year 3

At the end of this unit, children will:

- Copy a short sound pattern.
- Explore call and response using instruments.
- Create sound patterns using call and response.
- Practise and perform a song relating to the countryside.
- Create symbols to represent sounds.

PE

Dance

During this term, children will:

- Be respectful of others when they perform.
- Provide feedback to others using key words.
- Repeat, remember and perform a dance phrase.
- Use counts to keep in time with a partner or group.
- Use dynamic and expressive qualities in relation to an idea.
- Work with a partner and in a small group, sharing ideas.
- Create short dance phrases that communicate an idea.

Hockey

During this term, children will:

- Begin to use simple tactics.
- Learn the rules of the game and begin to use them honestly.
- Dribble, pass, receive and shoot the ball with some control.
- Find space away from others and near to the goal.
- Provide feedback using key words.
- Track an opponent to slow them down.
- Understand the role of attacker and defender.
- Work cooperatively with a group to self-manage games.

PSHE

During this term, children will:

- Explore what is meant by discrimination and prejudice.
- Know what bullying is and how it can affect others.
- Know what peer pressure is and how to cope with it.
- Develop strategies to help solve conflicts.
- Know some strategies for keeping safe online.
- Know that bullying can happen online as well as in person.

RE - What is the Trinity and why is it important for Christians?

During this term, children will:

- Find out about the baptism of Jesus and where this is found in the Bible.
- Study the text in detail and find out about what it means for Christians today.
- Investigate how Christians show their beliefs about God and the Trinity and how these impacts upon their lives.
- Find out about infant and believer's baptism in the church and what this means for Christians today.

Science

Light

By the end of term, children will know:

- Humans can only see things when there is light.
- Where there is no light, there is dark.
- Light can reflect off a surface.
- You must not look directly at the sun as it will damage your eyes.
- Shadows are formed when a light source is blocked by an opaque object.
- Shadows can change size.

Spanish - Los animals - Animals

By the end of this unit, children will:

- Name and recognise up to 10 animals in Spanish.
- Attempt to spell some of these nouns with their correct indefinite article.
- Pretend that we are a particular animal using the 1st person singular of the verb ser (soy = I am).

Los animales



un caballo



un ratón



un cerdo



un león



un conejo



un pájaro



una oveja



una vaca



un mono



un pato