

Computing - Creating Media - Digital Painting

Lessons will use the following free webpage <https://paintz.app/>

By the end of term, children will know how to:

- Use the paint tools to draw a picture.
- Use the shape tool and the line tools.
- Explain why they chose the tools they used.
- Make dots of colour on the page
- Change the colour and brush sizes.

Design and Technology - Constructing a Windmill

By the end of this unit, children will know that:

- The sails or blades of a windmill are moved by the wind.
- Windmills are used to generate power and were used for grinding flour.
- A structure is something built for a reason.
- Stable structures do not topple.
- Adding weight to the base of a structure can make it more stable.

English - Reading

Children will continue their Little Wandle journey at their own pace, based on regular assessment.

English - Writing

Children will learn how to:

- Sit at a table correctly - feet flat on the floor, back into the chair, sitting up straight.
- Hold a pencil correctly and comfortably using a tripod grip.
- Use the non-dominant hand to hold the paper still.
- Form lower-case letters in the correct direction, starting and finishing the correct place.
- Form capital letters.
- Form digits 0-9.
- Name the letters of the alphabet in order.
- Use letter names to distinguish between alternative spellings of the same sound.
- Begin to spell the days of the week (using a capital letter to start).
- Spell words containing each of the phonemes already taught.
- Use -ed when there is no change to the spelling of the root word.
- Spell common exception words - their, people, oh, your, Mr, Mrs, Ms, could, would, should, our, house, mouse, water, want,
- Write from memory simple sentences dictated by the teacher.
- Apply simple spelling rules - Adding -es, suffix er, suffix, est

History - Toys through the years

By the end of the term, children will know:

- What artefact are and how to handle them carefully.
- Children have played with toys for thousands of years.
- In the past, children played with toys that are different to lots of toys today.
- Electrical toys (mains powered and battery) have only been available within the last 100 years.

Maths

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

- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
- Represent and use number bonds and related subtraction facts within 20
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- Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as  $7 = \square - 9$
- Recognise and name 3D shapes: cube, cuboid, cone, sphere, pyramid, cylinder.
- Sort 3D shapes.
- Recognise and name 2D shapes: circle, square, rectangle, triangle.
- Sort 2D shapes.
- Create patterns with 2D shapes.

### Music - Tempo: Snail and mouse

By the end of the unit, pupils should be able to:

- Demonstrate slow and fast with their bodies and voices.
- Demonstrate slow and fast beats while saying a rhyme and using an instrument.
- Perform a song using a singing voice.
- Perform with an instrument.
- Observe others and move, speak, sing and play appropriately.
- Sing in time from memory, with some accuracy.
- Keep a steady pulse.
- Move, speak, sing and play demonstrating slow and fast beats.

### PE - Ball Skills

This term, children will explore:

- Dribbling a ball with their hands.
- Accuracy when rolling a ball.
- Throwing with accuracy towards a target.
- Catching with two hands.
- Dribbling a ball with their feet.
- Tracking a ball that is coming towards them.

### PE - Bend and Flex

This term, children will:

- Copy and remember poses.
- Develop flexibility when holding poses.
- Develop balance whilst holding poses.
- Create poses using a hoop.
- Create a flow with a partner.

### PSHE

By the end of term, children will know:

- What to do if they have worries.
- What is meant by bullying and its impact.
- How they can share their worries.
- That we are all unique.
- How to keep themselves safe online.

### RE - Why does Christmas matter to Christians?

Children will learn that:

- Christmas is a very important celebration around the world as a religious celebration for Christians and as a secular celebration for many people who are not Christian.
- At Christmas, Christians remember the birth of Jesus in a manger in Bethlehem.
- Christians use the weeks before Christmas known as advent to prepare for the celebration of God becoming human in Jesus.
- Christians believe that Christmas is a time to remember how Jesus came to earth as both God and human and they call this belief the incarnation.

## Science

By the end of term, children will know:

- How the weather changes as the season moves from Autumn to Winter.
- The difference between an object and the material it is made of.
- How to identify and name different materials - paper, wood, glass, plastic, fabric, metal