

Computing - Computer Systems and Networks - Technology Around Us

By the end of term, children will:

- Develop their understanding of technology and how it can help them in their everyday lives.
- Start to become familiar with the different components of a computer by developing their keyboard and mouse skills.
- Consider how to use technology responsibly and who to ask for help if they see any content or comments online that make them feel uncomfortable.

Design and Technology - Structures: Windmills

By the end of the term, children will:

- Follow design criteria to meet the needs of a user.
- Make a stable structure.
- Make functioning sails/blades that attach to the supporting structure.
- Improve their windmill.

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

Geography

By the end of the term, children will know:

- The names and locations of the seven continents and 5 oceans of the world.
- That the equator is the hottest place on earth.
- That the North Pole and the South Pole are the coldest places on earth.
- The four points of the compass: North, South, East and West

Maths

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

- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens.
- Given a number, identify one more and one less.
- Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.
- Read and write numbers from 1 to 20 in numerals and words

- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
- Represent and use number bonds and related subtraction facts within 20
- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
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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 $7 = \square - 9$

Music - My Musical Heartbeat

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

- Move in time with a steady beat.
- Find the pulse of the music by moving my body. Know that the pulse or beat of the music is like a heartbeat that doesn't stop.
- Listen to, copy and repeat a simple rhythm through call and response.
- Know and demonstrate that rhythm is a pattern of long and short sounds which are performed over the pulse of the music.
- Sing high or low sounds, demonstrating an understanding of pitch.

PE

Fundamentals

This term, children will explore:

- Balance, stability and landing safely.
- How the body moves differently when running at different speeds.
- Changing direction and dodging.
- Jumping, hopping and skipping actions.
- Co-ordination and combination jumps.
- Combination jumping and skipping in an individual rope.

Gymnastics

This term, children will:

- Explore travelling movements.
- Develop and combine travelling movements.
- Develop quality when performing and linking shapes.
- Develop quality when linking shapes.
- Develop stability and control when performing balances.
- Develop stability and control when performing balances.
- Develop technique and control when performing shape jumps.

PSHE

By the end of term, children will know:

- The different ways I can tell someone I have a problem or a worry.
- That all families are different, special and unique.
- What behaviour and words make my class and school a positive place to be.
- Who they can go to if they need help with a worry or problem.

RE - Who do Christians say made the world?

During this term, children will learn:

- That Christians believe that God created the world in 7 days.
- What was created on each of the 7 days.
- That Christians say thank you to God for his creations, including during the harvest.

Science

By the end of term, children will know:

Seasonal change:

- The weather gets cooler and wetter.
- Leaves on trees change colour and fall to the ground.
- The days get darker earlier.

The Human Body

- Identify, name, draw and label the basic parts of the human body.
- Know which part of the body is associated with each sense.
- Use their observations and ideas to suggest answers to questions.