

Computing - Programming - Moving a Robot

Children will learn how to:

- Explain what a given command will do.
- Predict the outcome of a command on a device.
- Match a command to an outcome.
- Run a command on a device.
- Combine 'forwards' and 'backwards' commands to make a sequence.
- Combine four direction commands to make sequences (forwards, backwards, left and right).
- Explain what a program should do.
- Choose the order of commands in a sequence.
- Debug a program.
- To find more than one solution to a problem and identify several possible solutions.

Design and Technology - Textiles - Puppets

By the end of this unit, children will know:

- That 'joining technique' means connecting two pieces of material together.
- That there are various temporary methods of joining fabric by using staples, glue or pins.
- That different techniques for joining materials can be used for different purposes.
- That a template (or fabric pattern) is used to cut out the same shape multiple times.
- That drawing a design idea is useful to see how an idea will look.
- How to use a template.
- How to cut fabric neatly with scissors.

English - Reading

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

English - Writing

Children will learn how to:

- Form lower case letters correctly, in the correct direction, starting and finishing the correct place.
- Form capital letters correctly.
- Form digits 0-9 correctly.
- Consistently and correctly size letters on 21mm handwriting lines.
- Spell common exception words
- Use the spelling rule for adding -s or -es as the plural marker for nouns and the third person singular marker for verbs.
- Use -ing where no change is needed to the spelling of the root word.
- Write from memory simple sentences dictated by the teacher that include the GPCs and common exception words taught so far.
- Apply simple spelling rules:
 - the /tʃ/ sound usually spelt as tch
 - the /v/ sound at the end of words
 - adding s and es to words (plural of nouns and the third person singular of verbs)
 - adding the endings -ing, -ed and -er to verbs where no change is needed to the root word
 - adding -er and -est to adjectives where
 - no change is needed to the root word

With some modelling from an adult, know how to:

- Say out loud what you are going to write about.
- Compose a sentence orally before writing it.
- Break sentences down into words.
- Sequence sentences to form short narrative.
- Re-read what has been written to check it makes sense.

History - Humans in Space

During this term, children will learn:

- That humans only went to space in the 1960s for the very first time.
- Why animals went into space before humans.
- Who the first humans were to travel in space.
- Who was the first humans were to land on the moon.

There will also be a visit from Starlincs Planetarium during this term.

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
- 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
- Recognise the place value of each digit in a two-digit number (tens, ones)
- Represent and use number bonds and related subtraction facts within 20
- Add and subtract one-digit and two-digit numbers to 20, including zero
- 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 - Dynamics (Seaside themed)

During this term, children will learn to:

- Use appropriate, justified movements to represent dynamics.
- Identify sounds within the music and describe them using adjectives.
- Recreate sounds using voice or body and extend ideas by adding dynamics.
- Create appropriate, original sounds with their voice and body.
- Use instruments to create loud and soft sounds.
- Justify instrument and sound choices.
- Follow instructions during a performance.
- Create and play a musical score that showcases understanding by using dynamic symbols.

PE - Dance

During this term, children will learn to:

- To use counts of 8 to move in time and make my dance look interesting.
- To explore pathways in a dance.
- To create their own dance using, actions, pathways and counts.
- To explore speeds and actions in a pirate inspired dance.
- To copy, remember and repeat actions that represent the theme.
- To copy, repeat, create and perform actions that represent the theme.

PE - Fitness

During this term, children will learn:

- To develop an understanding of how exercise can make you feel.
- How exercise can make you strong and healthy.
- How exercise relates to breathing.
- How exercise helps the brain.
- How exercise helps muscles.
- The importance of daily exercise.

PSHE

During this term, children will learn:

- How their body feels and what their body does when they feel a certain way.
- How they can help themselves and how others can help them when they feel a certain way.
- About Pantosaurus from the NSPCC and the 'Pants are Private' campaign.
- That boys and girls have different body parts.

- That privacy should be respected.
- What is meant by personal space / boundaries.
- The difference between secrets and surprises.

RE - Who is Jewish and how do they live?

This term, children will learn:

- Jewish people have many items in their homes which help them show that they follow the Jewish faith including mezuzahs.
- That the Star of David is the symbol of the Jewish faith.
- That some Jewish people will also keep Shabbat when they will not work or travel and will have a special meal to remember the day God rested when he had created the world.
- That Jewish people have celebrations and festivals throughout the year to remember specific events and important times. This includes Chanukah which helps Jewish people remember when there was only enough oil to keep the temple menorah lit for one day but it stayed alight for eight days.

Science - Animals

By the end of term, children will know:

- How to identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- How to identify and name a variety of common animals that are carnivores, herbivores and omnivores.
- How to describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)