

D&T - Moving pictures

Skills and Knowledge

To find out what a moving mechanism is and how to create one.
To design a moving picture with a mechanism.
To find out what levers and pivots are and how to create this mechanism.
To follow their designs to create their moving picture.
To share and demonstrate how their moving pictures work.
To evaluate their own moving pictures.

Vocabulary

Mechanism, lever, design, moving, wheel, axle, slider, idea

History - Toys

Skills and Knowledge

Choose and select evidence and say how it can be used to find out about the past.
Sequence pictures from different periods;
Describe memories and changes that have happened in their own lives;
Use words and phrases (see list below)
Recognise some similarities and differences between the past and the present;
Identify similarities and differences between ways of life in different periods;

Vocabulary

Investigate, past, world, history, chronology, artefacts, time line
Old, new, earliest, latest, past, present, future, century, new
newest, old, oldest, modern, before, after, to show the passing of time.

Computing – In to the spider's web

Skills and Knowledge

To begin exploring the internet safely developing strategies to stay safe and knowing who to tell/ask for help.
Using the internet for a specific task.
Using hyperlinks to navigate the internet.

Vocabulary

Hyperlink, link, address, browser, internet, online safety, trusted adult

Music - Rhythm in the way we walk & Banana Rap

Skills and Knowledge

Listening and appraising
Applying pulse, rhythm and pitch, rapping, dancing and singing.
Rap and sing in time to the music.
Composing rhythms by clapping.
Performing and evaluating using musical vocabulary.
Understanding the musical features of Reggae and Hip-Hop music.
Understanding 2 or more instruments.
Know that the pulse is the heartbeat of the music.
Start to understand that pitch is high and low sounds.
Knowing the value of Semiquavers, Quavers and Crotchets.

Vocabulary

Rhythm in the way we walk & Banana Rap - pulse, rhythm, pitch, rap, singers, melody, bass, guitar, keyboard, percussion, trumpets, saxophones, perform



Red Class

Autumn 2

Visits:

PSHE - Health and Wellbeing

Skills and Knowledge

Growing and changing
To understand how it feels when there is change or loss.
Keeping safe
To know that household products, including medicines, can be harmful if not used correctly.
To recognise people who look after them, their family networks, who to go to if they are worried and how to attract their attention.

Vocabulary

healthy, choices, feelings, strategies, special, safe, emotions, recognise

PE - Gymnastics

Skills and Knowledge

Children investigate movement, stillness and how to find and use space safely. They explore basic gymnastic actions on the floor and using apparatus. They copy or create, remember and repeat short movement phrases of 'like' linked actions, e.g. two jumps or two rolls.

Vocabulary

Movement (phrases), stillness, space, safety, actions (linked), floor, apparatus

PE - Games (football)

Skills and Knowledge

Children develop basic game-playing skills, in particular throwing and catching. They play net-based games and striking and fielding games. They have an opportunity to play one-on-one games, one-on-two and one-on-three games.

Vocabulary

Skills, throwing and catching, striking, competition

RE - Festivals

Skills and Knowledge

To identify the practises associated with a festival.
To retell a story behind a festival.
Talk about a celebration which is special to them and explain why.
Sensitively connect the ideas of celebrating in their own lives with those of others.

Vocabulary

Special, celebration, religions, festival, celebrations, belonging, faith

Science - Everyday Materials

Skills and Knowledge

To be able to identify and classify.
To be able to observe carefully, using simple equipment.
To be able to ask simple questions and recognise that they can be answered in different ways.
To be able to perform simple tests.
To be able to record simple data in order to answer a question.
Distinguish between an object and the material from which it is made
Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
Describe the simple physical properties of a variety of everyday materials
Compare and group together a variety of everyday materials on the basis of their simple physical properties

Vocabulary

Types of materials: wood, plastic, glass, metal, water, rock, brick, fabric, sand, paper, flour, butter, milk, soil. Properties of materials: hard/soft, stretchy/not stretchy, shiny/dull, rough/smooth, bendy/not bendy, transparent/not transparent, sticky/not sticky. Verbs associated with materials: crumble, squash, bend, stretch, twist. Senses: touch, see, hear, smell and taste