

SUMMER 1 - River Thames

Understanding Physical Development, Health and Well being

M5 to recognise and respond to issues of safety relating to themselves and others and how to get help.

I am aware of personal safety near water

I am aware of the safety of others

I know how to get help

M18 how to form and maintain relationships with a range of different people.

I know how to get along with different people by changing groups.

M1 to work independently and in groups taking on different roles and collaborating towards common goals.

I can work independently or in a group

M3 to recognise and respect similarities and differences between people.

I can recognise and respect similarities and differences between people

Historical, geographical and social understanding.

M1 how identities, communities, cultures and traditions have changed and are changing over time

I know that change takes place over time (settlements)

M2 to identify patterns in communities, places and past events by searching for and locating information using keywords, and carrying out searches and surveys.

I can use key words to find information about communities, (R.E) places and past events (River Thames)

I can carry out a search

M6 where significant places are located in the UK, Europe and the wider world.

I can locate the River Thames in the UK

M10 to explore the different ways we can find out about the past and how to understand the evidence

I can find remains and identify them (Thames foreshore trip)

M11 how significant events, developments or individuals and groups have influenced their locality, the UK and beyond in the recent and distant past.

I can find remains and identify items from different periods (Thames foreshore trip)

I can identify the source of the River Thames

I can identify key features of a river

I can identify key towns and features of the River Thames

I understand what tidal means
I can describe ways the River Thames is used today
I can describe ways the River Thames has been used in the past

Understanding the Arts

M2 to explore how the arts can evoke and express feelings and ideas, and how this can be enhanced through combining the arts

I can express my feelings and ideas using the arts (Literacy - kennings, pros etc)

M3 to explore alternative approaches to develop and refine performances and communications using ICT where appropriate.

I can develop performance in different ways
I can use ICT where it is useful

M4 to create and present work in a variety of digital forms

I can research comic strips
I can create a digital comic strip

M6 to explore a range of techniques, materials, process and media, including digital media, to draw, sculpt, model, design, paint and print.

I can use recycled items to create a model
I can design a model (DT)

Design and technology

M5 to apply, knowledge skills and understanding when designing and making products using constructions materials and textiles.

I can use my skills to design a moving monster
I can construct a moving monster

M6 to use a variety of methods to explore design alternatives and to test fitness for purpose of materials, components and techniques

I can compare materials and test for fitness for purpose
I can use the internet to explore designs

M7 to apply knowledge of mechanical and electrical control when designing and making functional products

I can understand a pneumatic system
I can use a balloon and a syringe to make parts move
I can use two syringes to make parts move

M8 to refine their use of techniques, materials and media

I can find ways to improve my work

M9 to explore a range of actions, movements, space and relationships, and how to create dance motifs and compose simple dances

I know a range of actions and movements
I can use space and relationships

I can compose a simple dance or motif (river creatures)

I can create a dance performance

M11 to describe and interpret their own work and the work of others

I can describe and interpret my work

I can describe and interpret the work of others

To identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers

Investigate the way in which water is transported within plants

I can identify the different parts of a plant and their functions.

I can describe how water is transported in plants.

I can set up simple practical enquiries that test these functions.

Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.

I can describe what plants need to grow and stay healthy.

I can compare the effects of different conditions on plant growth.

I can ask relevant questions and use different types of scientific enquiry to answer them.

Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

I can name the different parts of a flower and explain what they do.

I can explain what pollination is.

I can describe some of the different ways plants spread their seeds.

I can record my findings using drawings and labelled diagrams.

DISCRETE

Science – Growing Plants

M1 to explore and investigate in order to collect data, analyse it and identify patterns.

I know how to make observations and collect data

M2 to use their knowledge and research to inform designs for functional products and plans for investigations.

I know how to plan an investigation including a fair test

M3 to capture, record and analyse data using a range of instruments, including sensors.

I can collect and record data about plant growth

I can analyse data

M4 to evaluate their skills, findings and outcomes using given criteria and offer explanations for their findings.

I am beginning to evaluate and explain my findings

M13 to apply scientific knowledge and understanding to grow healthy plants and explain how humans and other animals stay fit and healthy

I know what conditions are needed to grow a plant.

I know the parts of the plant and their functions.

M14 to apply scientific knowledge and understanding to grow healthy plants and explain how humans and other animals stay fit and healthy

I know that plants need water, soil, warmth and light to grow healthily

Understanding physical development, health and wellbeing

PSHE – Changes

M4 to recognise their own and others' strengths and weaknesses and how to improve

I can recognise and improve my own strengths

I can recognise weaknesses in myself and others

M19 strategies for managing and controlling strong feeling and emotions.

I can recognise and manage my own feelings and emotions.

I can recognise my strong feelings and emotions

I can use vocabulary to express my feelings