



Successful learners

Areas of learning

As Geographers we will be finding out about the key features of Reading and looking at how it has changed over time.

As Historians we will be exploring how people's ways of life, including our own, change with location and time. We will also be learning about the links with Reading and other places in the UK and beyond.

As Scientists we will be investigating the properties of everyday materials, finding out where they come from and how and why they are used, how they can be changed and how they can be disposed of or recycled.

As designers we will be exploring and taking account of the simple properties of materials when deciding how to cut, shape, combine and join them and considering purposes when designing our own structures.

We will be exploring simple mechanisms and structures, investigating how they work and exploring the changes in the way things move by using pushing and pulling forces.

Confident Individuals

Mathematics

We will be learning about measure and applying these skills into our designing and building projects. We will be learning about money and thinking about the cost of materials and making decisions about the most cost effective way of creating our own sustainable structures.

Responsible Citizens

Creative arts

As designers we will be designing our own buildings based around the buildings we will be investigating and working individually and in groups to create buildings with a specific purpose in mind.

Spiritual and Moral

We will be visiting Reading Museum to look at artefacts from Reading Abbey before visiting the Abbey Ruins in Forbury Gardens. We will be visiting the Hindu temple and making comparisons between the two buildings and the people who do or did worship there.

We will be respecting differences of faiths and religious practices.

Social & Emotional Well Being

We will be finding out more about ourselves and why it's good to be unique and learning to respect and celebrate each others differences. We will be setting ourselves goals for the coming year and thinking about our own and others longer term futures.

Essentials for Learning and Life

Using communication

We will continue phonic skills through the Ruth Miskin scheme and developing language skills (both verbal and non-verbal) through our 'Good to be me' topic. In addition to this the children will develop their skills on Narrative, labels and captions, explanation writing and nonsense poetry.

Using mathematics

We will be developing skills in numbers and the number system, operations and calculations. We will be using and applying our skills in work with money and measure and measure will be our main focus in the first week of term. We will also be developing our geometry skills through our building topic. We will be developing our statistics skills through building and personal height comparisons.

Using ICT

This term they will be creating a multimedia presentation of their own stories using digital cameras and developing their word processing skills to add text and captions. They will also be creating their own videos using the tuff cams. They will create their own records of heights and weights and record the information on the school lap tops.

Attitudes

We will be learning about why 'it's good to be me'. Children will explore what makes them feel proud and learn from their experiences to recognise their own strengths and weaknesses.

They will learn how to understand and express their feelings in a positive way. They will also learn skills to help manage their feelings and think about safe places that help them relax or feel calm.

They will also learn about the process of growing from young to old and how a person needs change.

Areas of Learning

Human, social and environmental understanding

The children will be finding out about the key features of Reading and how it has changed over time. We will explore the Abbey ruins and Reading Museum as well as looking in more detail at Christ Church and The Hindu Temple. They will be exploring how peoples ways of life, including their own, change with location and time. They will be finding out about the links between their locality and other places in the UK and beyond.

Scientific and technological understanding

The children will be exploring simple mechanisms(such as pulleys and hinges) and structures, investigating how they work. They will also be exploring the properties of everyday materials through their study of buildings and structures, finding out where they come from,. How and why they are used, how they can be changed and how they can be disposed of or recycled. They will take account of their properties when deciding how to cut, shape, combine and join them and consider users and purposes through their designs.

Understanding the arts and design

We will be using digital cameras to collect images of structures and designs that people have made in our locality. We will take account of lines, patterns, textures, shapes and colours and keep a record in our sketch books. We will be creating 3d models and learn about crafts people from other times. We will be learning how to talk about the similarities and differences between our own and others work.

Understanding physical health and well-being

The children will be learning how to stay safe and where to get help. They will be learning to recognise, observe and apply rules in cooperative games and other physical activities and understand why they are important. They will be learning how to devise and use repeat compositions and sequences in physical activities. They will also be learning how to recognise, manage and control strong emotions and feelings.