

# An Overview of Curriculum Content for Science & the Foundations Subjects Grade 4 Term 3

## Science

### QCA Unit 4E Friction

Learn that forces can be measured & compared, 'Newton' is a unit of force, making predictions & conducting a fair test, make & record measurements on an bar graph, uses of friction, the effects of air & water resistance

### QCA Unit 4F Circuits & Conductors

Making circuits & how they work, conductors & insulators, switches

## Geography

**QCA Unit 10** A Village in India: Life in Chembakolli, landscape, school, crops that are grown, way of life, village and city life  
Mapping skills, geographical features & land use

## History

**QCA Unit 6A** Why have people invaded & settled in Britain in the past?  
A Roman case study: The effects of invasions & settlement of the Romans on Britain, comparing Celts & Roman way of life, importance of Boudicca

## Design Technology

**QCA 4C** Circuits: Designing & making buzzers, torches and alarms

## Music

Environment Plays and songs related to the environment

## Art and Design

**QCA Unit 4C** Journeys – Communicating ideas through signs and symbols, combining drawing, painting, and print making  
Selected Artist—Paul Klee

## Information Technology

**QCA Unit 4B** Developing images using repeated patterns:  
Use computer graphics, use images to cut, copy/paste & change  
**QCA Unit 4E** Modeling effects using Roamer: learn how to use the roamer, program the roamer & give it instructions to draw

## Physical Education

Striking and Fielding (cricket), Swimming

## RE / PSHE & Citizenship

**QCA Unit 4** What religions are represented in our neighbourhood?  
Develop an understanding of how people & communities express their religious identity

### QCA Unit 2 Making Choices

Who can we go to if we are not sure about something? What influences us to make a decision?

### QCA Unit 11 In the Media

What's in the News

## French

The weather and the seasons

Clothes

Places where we go (city, mountains, etc)

Numbers 60 to 100 & subjects in school

