

## Computing

### Computing systems and networks- Robot algorithms

- Giving instructions
- Same but different
- Making predictions
- Mats and routes
- Algorithm design
- Break it down

### E-Safety

- Explain how passwords can be used to protect information
- Explain what is meant by 'private'
- Describe rules for keeping personal information private
- Explain how people have devices connected to the internet

## PE

### Gymnastics

- Plan and show a sequence of movements
- Demonstrate controlled movements
- Work on own and with a partners to create a sequence

### Invasion games

- Use kitting, kicking and or rolling in a game
- Stay in a 'zone' during a game
- Use one tactic in a game
- Follow rules

## Art

### Life in Colour

Children will:

- Colour magic
- Texture hunt
- Making textures
- Collage creation
- Developing detail

## Music

### I wanna play in a band

Children will:

- Perform to an audience
- Listen and appraise a range of South African music
- Improvise and compose

## Science

### Everyday materials

- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

### Plants

- Germination
- Observing plants

## Spring 1 Year 2

### Food, farms and fantastic materials!



## RE

### Christianity

Children will discuss:

What does it mean to belong to Christianity?

- Religious identity and belonging
- Baptism, services of dedication
- Introduction to Newcastle Cathedral as a place of worship

## Geography

### Why does it matter where our food comes from?

- Where does food come from?
- Where does meat come from?
- Different farms
- The journey of milk
- Local farms and produce
- Fruits grown around the world

## PSHE

Children will think about:

- The art of failure
- Fight or flight
- Relaxation
- Personal goal setting
- Screen time safety
- Internet safety day
- Careers
- Financial education
- What is a job? What is money?