

### Maths

#### **Place value and regrouping**

Counting on and back in 1s, 10s and 100s, Partitioning,  
Ordering numbers to 1000

#### **Mental/written fluency + and –**

Adding/Subtracting 1s, 10s and 100s, Estimation

#### **Multiplication and Division**

Arrays, Sharing and Grouping, Multiplication tables: 2, 3, 4, 5,  
8 and 10 and using inverse operations



## **Beech Class Year 3**

**Autumn Term 2023  
Mrs. Nichol**

### English

#### **Writer's Tools**

Spelling, punctuation and grammar.

#### **Writing and performing plays**

12 Fabulously Funny Fairy tale Plays.

#### **Non-Fiction**

Atlas of Adventures, The Bear and the Piano (recount)

Dare to Care: Pet Dragon (instructions)

#### **Poetry**

Limericks

#### **Books**

Coming to England – Floella Benjamin

### Science

#### **Rocks and Soil**

Natural and manmade rocks, durability, permeability, fossil  
formation, rock and soil formation.

#### **Forces and Magnets**

Attraction over distance and different surfaces, properties  
of metals, magnetic poles, magnetic poles.

### Religious Education

#### **Christianity and Islam**

Marking festivals, traditions and key events in life.  
Symbolic expression in prayer and worship.

Features of religious buildings.

Advent, the Nativity and Christmas traditions around  
the world

### Music

#### **Let your Spirit Fly – Mangona**

#### **Glockenspiel lessons**

Musical structure

Instrumentation

Appraisal

Singing in Harmony

Intro to Western notation

### Design Technology

#### **Creating Displays**

Analyse the purpose of displays.  
Construct wooden frames using  
mitre joints.

Plan and create a class display.  
Evaluate what makes a successful  
display.

### History

#### **British Prehistory**

Definition and scale of prehistory.

Periods of the Stone Age.

The Bronze Age.

The Iron Age.

School trip to Celtic Harmony Camp.

### Geography

#### **Climate zones**

Hemispheres

Latitude and Longitude.

Identifying world climate zones and their weather  
patterns.

### Art and Design

#### **Gestural drawing with Charcoal**

Experiment with mark making.

Compare works of Laura McKendry and Edgar Degas.

Explore the physicality of drawing.

Explore the relationship between charcoal and dance.

Evaluate own's artwork and of others.

### Computing

#### **Coding**

Flowcharts, Timers, Repeat command, Debugging, Interactive scenes.

#### **E-safety**

Passwords, Blogs, Spoof websites, Appropriate content and ratings.

#### **Spreadsheets**

Pie charts, Bar graphs, More than and less than, Cell addresses.

### PE

#### **Striking and Fielding**

Rounders

#### **Net and Ball**

Tennis

#### **Invasion Games**

Netball and Basketball

#### **Gymnastics**

### PSHE

Staying safe

Medicine

Leaning out of  
windows

Warning signs

Fire Safety

### Spanish

#### **Aprendo Espanol**

Greetings

How are you?

Numbers 1-10

Colours

Phonics