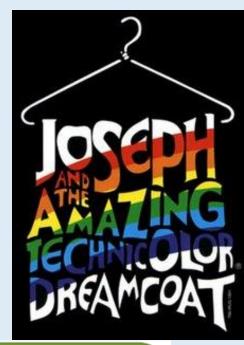
# Binstead Primary School Curriculum Information

Year 6





Year 6 Electricity

Simple Circuit with Light

**Summer 2 2024** 

Dear Families,

I hope you had a lovely break. As you can see from the dates below, this is a very busy half-term as Year 6 prepare for secondary school and celebrate their time at Binstead.

#### Dates for your diary:

Thursday 13<sup>th</sup> June — Sailing sessions begin for selected children

Wednesday 19th June – Midsummer Dance pm

Friday 28th June — Summer fair

Monday 1st July – Paulton's Park trip

Tuesday 9th July – Transition day to secondary school

Friday 12th July – Y6 visit to Holy Cross church

Thursday 18th July - Y6 performance of 'Joseph'

Friday 19<sup>th</sup> July – Sports day

Wednesday 24<sup>th</sup> July – Leavers service @ Holy Cross church

Friday 26th July – Final day of term

If you have any questions, please get in touch via the office.

Kind regards,

Mrs Nordbruch

### **English**

This half-term, we will be studying the novels, 'Wonder' by RJ Palacio and 'The Final Year' by Matt Goodfellow. We will be writing diaries, narratives, poems and autobiographies.

We will also study a range of texts linked to our learning across the curriculum and practise comprehension questions.

## **Mathematics**

This half-term, our mathematics units are:

- Four operations and algebra
- Fractions
- Geometry
- Ratio and statistics
- Multiplication and division
- Measurement

We will have a weekly arithmetic lesson where we focus on the four operations and a weekly times table test.

# Year 6 Summer 2 2024

#### **Science**

Our unit this half-term is electricity. We will recap the components of a circuit and learn to draw accurate circuit diagrams.

We will investigate the effects of changing components on a circuit on the output, as well as studying significant scientists in the field of electricity such as Edison and Tesla.

### **Geography**

Renewable energy

We will study the different types of renewable energy and in which locations, they are best suited. We will carry out fieldwork and revise our map skills.

### Design Technology

Design and build a miniature wind turbine

### Music and drama

Prepare for production of 'Joseph'

### Home learning

Please encourage your child to read widely and regularly at home (at least four times weekly)

Practise times tables for 5 minutes a day

Complete weekly maths and English task (set Tuesday, due following Monday)

#### PE

Athletics or sailing

### Computing

Spreadsheet theme park

### RE + PSHE

RE: Rites of passage (Buddhism)

PSHE: Relationships

No Outsiders: Freedom of speech