

## Curriculum Outline- Class 4

### Maths

Geometric Reasoning  
Percentages  
Division  
Area and Perimeter  
Multiplying and Dividing with Fractions  
Volume  
Ratio and Scaling  
Angles and Translation

### English

Hermelin  
Arthur Spiderwick's Field Guide  
House of Madam M  
Cogheart  
Recounts  
Non-chronological reports  
Travel brochure  
Persuasive writing

### Science:

Forces – Gravity, air resistance, water resistance, levers, friction  
Living things and their habitats – Classifying organisms

### Religious Education:

Is pilgrimage worth it? – Considering reasons why different religions might go on a pilgrimage and the impact  
What are the similarities between Christianity globally and locally?



## Class 4: In school, we are covering...

**Foundation subjects including: Computing, History & Geography, PSHCE, PE, Music, Art & Design and Spanish**

**Computing** – Spreadsheets, word processing, networks

**History & Geography** – What was life like in Tudor England? What does the census tell us about our local area?

**PSHCE: Jigsaw** – Dreams and goals; Healthy me

**PE** – Swimming; tennis

**Music** – Gaining confidence through performance; Exploring notation further

**Art & Design** – Great British Dishes – Food technology; Sense of Place/ Still life – Drawing

**Spanish** – My family; Healthy Living

**Timetable:** This is an outline of curriculum lessons covered for each week. There may be instances where lessons are moved during the week to suit length of lesson/additional activities around school.

Monday – Reading, Maths, English, Spelling, History / Geography, Spanish

Tuesday – Reading, Maths, English, Handwriting, Art, Music

Wednesday – Reading, Maths, English, Computing, PE, Science

Thursday – Reading, English, Maths, RE, Science

Friday – Reading, English, Maths, Swimming, PSHE

### Maths

- Know times tables to 12 X 12 then division facts
- Learn time both analogue and digital to nearest 5 minutes then nearest minute
- Practising addition and subtraction
- Practising written multiplication and division
- Rounding numbers
- Websites- TT Rock stars, Purple Mash, TopMarks

### English

- Read daily and discuss what has been read
- Practise spellings daily
- BBC Bitesize Grammar activities
- Write sentences that are accurate with capital letters and full stops
- Look at pictures and describe what you can see

### Science

#### Forces

- Look at the soles of different shoes – which ones might create more friction?
- Investigate pushes and pulls at home – which pushes need more force? Which pulls are easier?
- Make a rocket – how can you make it fly?
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#### Animals and living things

- Compare animals – what is similar about them? What is different?
- Go on a bug hunt – how many different types of bugs can you find?
- Bird watching

### Religious Education

- Research on the internet
- Visit a place of worship
- Discuss journeys you have been on



## Class 4: You might like to try some of these...

### **Foundation subjects including: Computing, History and Geography, PSHE, PE, Music, Art & Design**

**Computing:** 2Code activities to keep practising coding

**History / Geography:** Visit Knebworth House Tudor Treasure Trail; Horrible Histories; Greenwich Old Royal Naval Museum; Talk to family members about how their local area has changed, what jobs do people do

**PSHE:** Talk about your aspirations for the future, talk about balanced diets, go for a walk

**PE:** Get out and walk or run every day; Practise hand eye coordination with by throwing, catching and rolling; Practise ball control with rackets or bats

**Art & Design:** What ingredients do you think are in your favourite food? Visit an art gallery and look at the still life

**Health & Safety:** Please carry out these activities with your child /double check website links