

# Maryland Primary School



## Learning in

# YEAR 4

This booklet provides information for parents and carers about your child's year in Maryland Primary School based on the National Curriculum.

Any extra support you can provide in helping your children towards these is greatly valued.

If you have any queries regarding the content of this learning booklet or want support in knowing how best to help your child, please talk to your child's teacher or a member of the Senior Leadership Team.



### Maths

- Place value
- Addition and subtraction
- Multiplication and division

### English

#### Tar Beach by Faith Ringgold

Character descriptions, formal letters, book reviews, dialogues, retellings and playscripts

#### The Iron Man by Ted Hughes

Newspaper reports, character descriptions, letters of advice and mystery narratives

#### FaRther by Grahame Baker Smith

Retellings, recounts, setting descriptions, diary entries, explanation texts and sequel stories

#### Until I Met Dudley by Roger McGough and Chris Riddle

Letters, posters and explanation texts

### Music

Musical structures  
Learn and perform 'Mamma Mia' by ABBA

## MARYLAND CURRICULUM BASED ON THE NATIONAL CURRICULUM

### YEAR 4 AUTUMN

### Computing

- Programming - Repetition in shapes
- Programming - Repetition in games
- Online safety



### P.E.

- Dance
- Striking and fielding - Cricket
- Gymnastics
- Invasion games - Basketball

### C.P.S.H.E.

- Relationships
- Being me in my world

### History

#### Ancient Greece

What legacy did Ancient Greece leave us?

### Art

Sculpting: Papier-mâché Greek pots

### Design Technology

Greek Meze (global foods)

### Science

- Living things and their habitats
- Animals including humans

### Religious Education

What makes me the person I am?

### French

- Colours and shape
- Portraits

# YEAR 4 SUMMER

## Maths

- Money
- Time
- Statistics
- Shape (types of angles, triangles and quadrilaterals, symmetry)
- Using coordinates

## English

### Shackleton's Journey by William Grill

Formal and informal letters, interviews, newspaper reports

### The story of Tutankhamun by Patricia Cleveland-Peck

Non-chronological reports, instructions, biography

### The Lion, The Witch and The Wardrobe by C.S. Lewis

Poems, eyewitness reports, an imaginary conversations, writing in role

## Geography

### Rivers and the water cycle

How precious is water?

### Alpine regions

Should we visit the Alpine regions?



## Science

- Sound
- Electricity

## C.P.S.H.E.

- Accepting change and looking ahead
- Celebrating differences

## Computing

- Programming - Computational thinking
- Data handling - Data logging
- Online safety

## P.E.

- Tennis
- Athletics
- Team problem solving games
- Cricket

## Religious Education

Marriage

## French

- Numbers, calendars and birthdays
- Revision of clothes

## Art

### Water in art

Key artists: David Hockney, Hokusai, Claude Monet

## Design Technology

Structures - making mini greenhouses

## Music

Expression and improvisation  
Perform 'Lean on me' by Bill Withers

## Year 4 Maths

1. Read, write and order numbers and numerals to 10,000

2. Mentally, add and subtract pairs of 2 digit numbers

3. Know by heart ALL table facts and division facts

4. Explain the value of digits up to 10,000

5. Count in multiples of 6, 7, 9, 25 and 1000

6. Round any number to the nearest 10, 100 and 1000

7. Tell the time to the nearest minute

8. Identify pairs of fractions that equal 1

9. + and - of fractions with same denominator (crossing 1 whole)

10. Know by heart the decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$ , and  $\frac{3}{4}$

Calculate:  ThHTO+ThHTO

(including in the  $\overline{\text{ThHTO}-\text{ThHTO}}$

context of real  $\overline{\text{TO} \times \text{O}}$

life e.g. money,  $\overline{\text{HTO} \times \text{O}}$

measures etc)  $\overline{\text{HTO} \div \text{O}}$  (including remainders)

Apply Missing number sentences

calculations to:

Balance sentences with more than 1 equal sign



## Year 4 Writing Standards

<b>Spelling</b>		
∠	Add prefixes and suffixes to words, spelling some correctly	
	Spelling some common exception words	
△	Spell most words correctly including: add prefixes and suffixes to spell many words correctly in their writing	
	Spell many common exception words correctly	
▲	Spell most common exception words	
	Add prefixes and suffixes to spell most words correctly in their writing	
<b>Punctuation</b>		
∠	Accurately demarcate most sentences with:	Full stops and capital letters
		Question marks and exclamation marks
	With some use of	Commas after fronted adverbials
		Inverted commas
Using sentences with different forms in their writing	Statements and questions	
	Exclamations and commands	
△	Use inverted commas to punctuate direct speech	
▲	Use the full range of punctuation taught since KS1 mostly correctly including:	
	Inverted commas and other punctuation for direct speech	
	Commas after fronted adverbials	
	Apostrophes to mark plural possession in nouns	
<b>Handwriting</b>		
∠	Begin to join handwriting using diagonal and horizontal strokes	
△	Use the diagonal and horizontal strokes that are needed to join letters and understand which letters to leave unjoined	
▲	Use the diagonal and horizontal strokes needed to join letters in most of their writing and increase the legibility and consistency of their handwriting	
<b>Grammar</b>		
∠	Use commas in lists	
	Use some expanded noun phrases to describe and specify	
	Use the past and present tense accurately and consistently	
	Use coordination (or / and / but) and subordination (when / if / that / because)	
△	Indicate possession by using the possessive apostrophe with plural nouns	
	Choose to use nouns and pronouns to avoid repetition	
	Use conjunctions, adverbs and prepositions to express time and cause	
	Use fronted adverbials	
▲	Use the present perfect form of verbs to contrast to the past tense	
<b>Composition and Effect</b>		
Organise paragraphs around a theme		
In narratives, create settings, characters and plot. In non-narrative writing, use simple organisational devices (for example, headings and subheadings)		
Write sentences with more than one clause using a range of conjunctions including <i>when, if, because, although</i>		
Is the meaning of the writing clear?		
Does it make sense?		
Is there a clear purpose?		
Can they proofread and edit their work?		
Is there careful word choice?		

## YEAR 4 SPRING

### Maths

- Length, area and perimeter
- Fractions
- Decimals

### English

#### **Winter's Child by Angela McAllister and Grahame Baker Smith**

Postcards, dialogues, setting descriptions, retellings and story sequels

#### **Cinnamon by Neil Gaiman and Divya Srinivasan**

Diary entries, informal letters, dialogues, poetry and myths

#### **The Lion and The Unicorn by Shirley Hughes**

Letters, diary entries, character descriptions, non-chronological reports and historical narratives

#### **Odd and the Frost Giants by Neil Gaiman and Chris Riddell**

Narrative recounts, character and setting descriptions, letters, explanations and retelling from an alternative perspective

### Religious Education

How do Hindus worship?

### History

#### **Benin Kingdom**

Why is the Kingdom of Benin significant?



### French

- Clothes
- Revision of colours and shapes

### C.P.S.H.E.

- Healthy Me
- Financial literacy

### Science

States of matter

### Art

Sculpting - Modern African Masks  
- Kimmy Cantrell

### Design Technology

Electrical Systems: Fairground

### Music

Compose with your friends  
Grime through DAW

### P.E.

- Dance
- Invasion games - Football
- Athletics
- Tactical team games

### Computing

- Computing systems and networks - The internet
- Create media - Website design
- Online safety

### Year 3 and 4 spelling list

Children are expected to learn these spellings by the end of Year 4. Please spend some time practising them.

accident(ally)	disappear	interest	pressure
actual(ly)	early	island	probably
address	earth	knowledge	promise
answer	eight/eighth	learn	purpose
appear	enough	length	quarter
arrive	exercise	library	question
believe	experience	material	recent
bicycle	experiment	medicine	regular
breath	extreme	mention	reign
breathe	famous	minute	remember
build	favourite	natural	sentence
busy/business	February	naughty	separate
calendar	forward(s)	notice	special
caught	fruit	occasion(ally)	straight
centre	grammar	often	strange
century	group	opposite	strength
certain	guard	ordinary	suppose
circle	guide	particular	surprise
complete	heard	peculiar	therefore
consider	heart	perhaps	though/although
continue	height	popular	thought
decide	history	position	through
describe	imagine	possess(ion)	various
different	increase	possible	weight
difficult	important	potatoes	woman/women