Year 3/4 Curriculum Talk



Garden Suburb Junior School

2023

Aims of session

- General curriculum information
- English in Years 3 & 4
- Break
- Mathematics in Years 3 & 4
- Supporting your child at home

Year 3 curriculum map

Long Term Curriculum Overview Year Group: 3 Garden Suburb Junior School Academic Year: 2023-2024 Autumn 1 Autumn 2 Spring 1 Spring 2 Summer 1 Summer 2 Plants: Plants: Light: Animals including humans: How Does Your Garden Rocks: Forces and Magnets: How Does Your Garden Can You See Me? Amazing Bodies Rock Detectives The Power of Forces Grow? Grow? Science Our Changing World Our Changing World **Our Changing World** Our Changing World Our Changing World Our Changing World (1-5)(1-2)(1-5)(1-5)(1-2)(1-2)History Black History Ancient Egypt Changes in Britain: from the Stone Age to the Iron Age Extreme Earth: Geography Weather around the world Volcanoes and Earthquakes Word Processing / Stop motion animation Microsoft Publisher Scratch Coding Branching Databases Computing Scratch Coding Introduction to Computing (iPads) Observation Drawings Art William Morris Gallery Prehistoric art Making Egyptian Crowns Design Making my monsters Healthy Snacks (Textiles) Technology (DT) (Mechanisms) (Food) Gymnastics -Gymnastics- Balancing Athletics - Running. Dance Dance Stretching/curling techniques jumping and throwing Physical Education (PE) Striking and fielding Invasion Games -Adventure/ games - Rounders/ Football Tag Rugby Sports Day preparation Basketball co-operation games Cricket How to read / write / How to use your voice -Carnival of the animals What do we know? play standard rhythmic Intro to tuned iPad / Garage band story telling / rhymes / Music Intro to music elements Instruments of the notation percussion compositions rap Call and response songs. orchestra Rhythmic composition / Ensemble playing (investigate loops) Festivals and celebration improvisation Zones of regulation RSE - Changes Coping with peer Mental Health and Drug and Alcohol Jobs and careers Anti-bullying PSHE Friendships pressure Wellbeing Fairtrade Education-Smoking Roles and Responsibilities

Year 4 curriculum map

	GARDEN SUBURB JUN	OR SCHOOL LO	ONG TERM CURRICULL	JM PLANS YE	AR 4 2023 - 202	4
	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
SCIENCE	Living Things & their Habitats: Our Changing World (1) Human Impact	Animals including Humans: Where Does All That Food Go?	Living Things & their Habitats: Our Changing World (2) Electricity: Switched On	Living Things & their Habitats: Who Am I?	Living Things & their Habitats: Our Changing World (3) States of Matter: In A State	Sound: Good Vibrations
HISTORY	Romans		Victorians – Industrial Revolution		Ancient	Greeks
GEOGRAPHY		Study of an area in the UK- London		Study of European Country - Italy		
COMPUTING	NCCE- Programming A- Repetition in shapes Internet Safety	NCCE- Creating media- Audio production	NCCE – Computing systems and networks Internet Safety	NCCE- Creating media- Photo editing	NCCE- Data and information- Data logging Internet Safety	NCCE- Programming B- Repetition in games
ART	Roman mosaics		Art exhibition Artist Study – Lowry			
DESIGN TECHNOLOGY				Cuisine Seasonality & Cooking	Moving monsters - pneumatics	Clay work - vessels
PHYSICAL EDUCATION	Dance Tennis	Gymnastics – Travelling, Tag Rugby	Dance –Revolution, Football - Ball Skills	Floor gymnastics Netball	Sports Day preparation, Swimming	Adventure/coordination games Baseball
MUSIC	What do we know – recap of music elements Rhythm – how to read / write and play standard rhythmic notation	Pitch – what is it? Graphic Scores – how to read / write and play. Vocal projection and performance	British Music – Young Person's Guide Instruments of the orchestra	Pitch II – how to read / write and play using the treble clef Boomwacker ensemble	Music using technology - the good the bad and the ugly! iPad composition	European music –
PSHE/ PHILOSOPHY	Positive mental health Emotions Friendship and dealing with change and loss	Rules in society Living in the wider world Going for Goals	RHSE – growing and changing Friendships and inclusion	Healthy Lifestyles Local community responsibilities	Drug Education – Alcohol and decision making	Aspirations Managing money Different types of relationships
SPANISH	Snacks Ordering food in a café	Shapes Propositions Describing Joan Miro's art	Parts of the body Describing Pablo Picasso's art	Role play- at the doctor	Family members	Describing the weather
RELIGIOUS EDUCATION	Symbols	Symbols	Worship	Worship	Sacred Texts Teaching Authority	Sacred Texts Teaching Authority











English

ābcdefghijklm
nöpärstuvwigz
HIJKIMNOPÖ
RSTUVWXYZ
12345678910

		r.	the state of the second se	
0 0	VJ W	a la		
hose	note	grows	panos	
dwarf	j zo	DJ	in and a second	
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English National Curriculum

Our English curriculum aims to ensure all pupils:

- Read easily and fluently
- Develop the habit of reading
- Develop a wide vocabulary and understanding of grammar
- Write clearly and accurately
- Use discussion in order to learn
- Are competent in the arts of speaking and listening

English in Year 3

	Autumn 1		Autumn 2		
Genre / Text Type	Narrative 4 weeks	Recount (letter) 3 weeks	Narrative (fables) 4 weeks	Instructions 3 weeks	
Possible Novels / Extracts	The Tin Forest (Book Study)	Dear Teacher The Day the Crayons Quit	Aesop's fables	Harry Potter spells How to make a wizard's spells The disgusting sandwich	
Read aloud opportunities	The Queen's Nose The Astounding Broccoli Boy The Christmas Carrolls	The Jolly Postman A Letter to my Teacher	Class readers continued from Autumn 1 Necklace of Raindrops Aesop's fables	Class readers continued from Autumn 1 Necklace of Raindrops Aesop's fables	
Punctuation and Grammar	Fronted adverbials to show how and when an event occurs Expanded noun phrases for detail and description Nouns and pronouns for clarity and cohesion	Subordinating conjunctions to join clauses Expanded noun phrases to inform Relative clauses to add further detail Present perfect tense to place events in time Use rhetorical questions to engage the reader Imperative verbs to convey urgency	Subordinate clauses for detail and context Fronted adverbials to show how and when an event occurs Expanded noun phrases for detail and description Paragraphs for cohesion Nouns and pronouns for clarity and cohesion	Coordinating conjunctions to link ideas Subordinating conjunctions Expanded noun phrases – adding detail to nouns using prepositions Commands using the imperative Statements using the pronoun, 'You' Adverbs/adverbials of time Adverbs/adverbials of manner	
Spelling	 To learn keywords Adding suffixes to words with more than one syllable To add the prefix dis to a root word. To add the prefix -mis to a root word. To recognise specific sounds in words 		 To explore prefixes – re, mis, in, To add the suffix ful, less, ly 	im	

English in Year 4

	Autumn 1 (7 weeks)		Autumn 2 (8 weeks)				
Genre & Text Type	Narrative (4 weeks)	Biographies (3 weeks) phase 1-3	Poetry (8 weeks)				
Possible Novels & Extracts	Woof – Alan Ahlberg Ruby Bridges – Black History		Alan Ahlberg - A range of poems from Ahlberg's 'please Mrs Butler' collection of poems				
Punctuation and grammar	Narrative & biography - Grammar To use personification, metaphors and similes To use a wide range of adverbials To use a wide range of conjunctions To use fronted adverbials To use expanded noun phrases To use a mix of nouns and pronouns for cohesion To use a variety of sentence structures Techniques to build tension/suspense Narrative & Biography - Punctuation Apostrophes for possession Use commas after fronted adverbials and subordinate clauses To use commas to mark relative clauses To use buillet points to list items		Poetry - Grammar • To use a variety of sentence structures • To use expanded noun phrases • To use personification, metaphors and similes • To identify rhyming words • To follow a rhyme scheme • To include a certain number of syllables in a line of poetry • To organise writing into stanzas Poetry -Punctuation • To use capital letters at the start of each line • To use a comma at the end of a line when a sentence is split across two lines • To use apostrophes for contraction • To use exclamation marks accurately • To use ellipsis to indicate a pause				
Spelling	 Adding suffixes beginning with vowels t I sound spelt y, U sound spelt ou, Prefix 	to words with more than one syllable —ing ses- in, im	 Before root word beginning with m or p, in- becomes im- Before a root word starting with r, in- becomes ir- Prefix - inter- means between or among Prefix - super- means above, Prefix - anti- means against, auto- means self or own 				

Reading at Garden Suburb Junior School

At Garden Suburb Junior School, we aim to:

- Develop the habit of reading widely and often, for both pleasure and information.
- Develop the love of reading through our rich and varied range of texts.
- Develop readers that read confidently, fluently and with good understanding.
- Develop a range of skills to decode and understand the written word across the curriculum.

Reading opportunities at school include...

- Guided reading sessions
- Library
- Book corner
- Comprehensions embedded in writing lessons
- Class reader
- Reading records
- First News
- Bookworms











What kinds of books should my child be reading?

- Books they enjoy reading
- Books that are the right level
 (roughly 3 to 5 new words on a page)
- A variety of genres





The School Reading List www.schoolreadinglist.co.uk

Home 0-11 Reading Lists 11-18 Reading Lists Re

Revision Books

oks New books

ooks Resources

s Competitions

Contact Us

The School Reading List

Recommended reading books for primary & secondary aged children in the UK

EYFS & KS1 books KS2 books KS3-5 books

Books for KS2

Please browse our regularly updated collections of suggested reading books for children in Key Stage Two (KS2) in UK primary schools. We have compiled lists of the best chapter books for 7-year-olds, 8-year-olds, 9-year-olds, 10 years olds and 11-year-olds in Years 3-6.

With mystery books, adventure stories, myths and legends, biographies, graphic novels, funny stories and fantasy reading, there should be a genre for everyone. We've also tried to ensure each collection of books includes titles for class reading, group reading, reading aloud, reading at home or for home learning, interventions, paired / buddy/sibling reading, independent choice and reading for pleasure.





Suggested reading list books for Year 3 pupils age 7-8

Last updated on October 31, 2022 by Tom Tolkien

School Reading List Children's Book of the Month

Last updated on October 31, 2022 by Tom Tolkien

CLPE Corebooks www.clpe.org.uk/books/corebooks



Reading records

- Checked on Monday
- 20-minute sessions 5 times/week minimum
- Date
- Title
- Start and stop page

At least 2 comments per week:
I enjoyed... I can picture...
I wonder... I predict...



Reading records

Date	Book name and page number	Comment
9.9.22	The Enormous Crocodile 1- 10	I am enjoying the book so far. The crocodile is really naughty and it makes me laugh.
10.9.22	The Enormous Crocodile p11-20	
11.9.22	The Enormous Crocodile p21-30	
12.9.22	The Enormous Crocodile p31-40	I don't think that the crocodile will eat the children because they will escape from him.
13.9.22	The Enormous Crocodile p41-50	

Reading record comments could be:

- A summary of what they have read on those pages
- About the characters they like/dislike
- Their favourite part so far
- What they think will happen next
- What they are looking forward to finding out
- A questions they want answered
- A word they looked up in the dictionary and the meaning

Banded books

Designed for children who need to close phonics gaps from KS1



• All children may also bring home a book from the library or book corner that they would like to read or have read to them.

How can I support my child's reading at home?

- Establish a routine with a special reading time each day.
- Choose a comfortable spot away from distractions.
- Read aloud to your child.
- Find opportunities to read various text types.

How to support your child with reading at home



Writing at Garden Suburb Junior School

We want every child to know that writing is a powerful tool, a source of joy, even a potential career.



High quality texts of a variety of genres are used as a stimulus for writing.

Writing is taught through four phases to ensure highquality outcomes.



Phase 1: Immersion

- PAT (purpose, audience, type of text)
- Immersion in a range of quality texts to discuss, analyse and understand
- Vocabulary development through discussion and dictionary/thesaurus work
- Drama and oral rehearsal opportunities e.g. hot seating
- Short burst writing activities
- Written comprehension tasks







Thursday 7th October 202, To explore a character within a text any Michael Marine has rosy ! ceky cheepe and unpredictiste ZURR Sneckly lorde, any acterminen hair. unnentionable pale Michael is Ab Skin outstanding. imaginative Loy: wide herrital eyer IF I were the tuder maginative would have reacted rea Michael's letters 60 rogery inective by ripping the letter in the bin aventurione cheepo 259/ self-sh ou Michael 3 anamatic mare atracious mischietveug humant m Sund mm ratigues Bruhe Incredible work today, great participation in class.

Phase 2: Imitation

- Identify grammar & vocabulary features of the text type
- Exploring high quality texts of that genre
- Create a success criteria
- Practise features/grammar skills
- Unpick the structure
- Written comprehension



Tuesday 12th October 2021 To denigy and mate expanded 1. Michael swam all the way across the blue, vast ocean. 2. Michael waved at the energetic the dolphing, whilst brung you Michael post the letter in the icy ned postbox. Michael dimbed up the steep overcast cooking montain.



Phase 3: Innovation

- Plan extended piece
- Draft writing teacher models the thinking process through scaffolded composition and the application of grammar
- Teacher demonstration of applying taught grammar features/skills
- Writing is broken into chunks across days, editing after each section
- Proofreading sessions as they write and at the end.



Tuesday 21st September 2021 To write a narrative. Jake to head bowled down as he rough thoughd to the grandidoor with a soggy soaked coat . wet hair and unclear glasses Jake sighed and stanted rummaging (4) his bagghe only found hals an apple. an old tissue. a get per and a old, green football sock () the football sock gett a little heavy angillooked inside the was shocked to see the c mouse Click in the sock the recognize she pull the spelling book in the cage and click in his bago So he decided to go back to school to get his spelling book * Effective vocabulary yed keturn A hell done for indenting class more Placenpen-add in missing punchication. Exceptace circled words for better choices.

Vednesday of September and problem of e

Silently she cript into the class complete Ratty back and checked her blue tray por her horizon hankfully the homework was there. She took her spelling homework and maths homework, poppellit in her backpack and saw here, climb on the bers. What kind now realised that the classroom ooked scarier has she thought there were strange, scary shahows that he like a big sporty block moneter. Suddenly she heard som mysterion coolistips kince started to panick but not in mysterion coolistips kince started to panick but not in words. Quickly, she campulaged in the book corner m took a teny tiny peak and saw some pink Goox trainer. She thought to here It couldn't be Mr Carn, here we are trainer. Whe could it be?

big -> enormous

To you're the goding of a narrative

Kind wanted to see more of those mysteric people so she silently worked around the dessrawaiting cor the person to shavup. Eventually she spotted the person she was looking cor and ini thought they raste intridues. They ware stading the pads. Het hear was racing she was petricit. Suddenly she looked around hir, she saw dark preepy shedars those shadows were triging. The truss very quiet did the intrudes come to a des in room to steal other stuge. This could be he have, she speedily ran through the nervour

Phase 4: Independence

- Re-write another version from another character's point of view or use a different stimulus to produce another piece within the same text type
- Share finished pieces with audience
- Final piece published depending on purpose





Spelling

- The children have a new set of spelling words each week which they revisit several times.
- Lists are organised around spelling rules or words from the statutory Year 3 and 4 list.
- Spelling lessons are centred around investigating rules and patterns, practising spellings, and spelling strategies.

Word list – years 3 and 4						
accident(ally)	early	knowledge	purpose			
actual(ly)	earth	learn	quarter			
address	eight/eighth	length	question			
answer	enough	library	recent			
appear	exercise	material	regular			
arrive	experience	medicine	reign			
believe	experiment	mention	remember			
bicycle	extreme	minute	sentence			
breath	famous	natural	separate			
breathe	favourite	naughty	special			
build	February	notice	straight			
busy/business	forward(s)	occasion(ally)	strange			
calendar	fruit	often	strength			
caught	grammar	opposite	suppose			
centre	group	ordinary	surprise			
century	guard	particular	therefore			
certain	guide	peculiar	though/although			
circle	heard	perhaps	thought			
complete	heart	popular	through			
consider	height	position	various			
continue	history	possess(ion)	weight			
decide	imagine	possible	woman/women			
describe	increase	potatoes				
different	important	pressure				
difficult	interest	probably				
disappear	island	promise				

How can I support my child's spelling at home?

Display them



Find the tricky part of the word

island foreign

Pyramid p py pyr pyra pyrami pyrami pyramid

Practise them in sentences

Whether or not it's sunny, we will go to the park.

The weather today is very sunny.

How can I support my child's spelling at home?

Test and relearn

- 1. shout ~
- 2. found ~
- 3. ground ~
- 4. down down x down down
- 5. hous_x house house house
- 6. brown
- 7. cloud ~
- 8. don down
- 9. powndx pound pound pound
- 10. mounten × mountain mourtain

Mark together

• Which part do you think is wrong?

Focus on the positive

- The ones that are correct
- The parts of those that are incorrect that are spelled correctly

Use correct versions to relearn Write it down correctly 3 times Revise these before the next test

How can I support my child's spelling at home?

Which one do you think is right?

thort thought thoght

Practise commonly misspelled words in their writing

Yeo	Year 1 and 2 Common Exception Words							
	Year	1			Yea	ır 2		
the a do to today of said says are were was is his has I you your	they be me she we no go so by my here there there love come some	one once ask friend school put push pull full house our		door floor poor because find kind mind behind child child children wild climb most only both old cold	gold hold told every great break steak pretty beautiful after fast last past father class grass pass	plant path bath hour move prove sure sugar eye could should whould who whole any many	clothes busy people water again half money Mr Mrs parents Christmas everybody even	

Handwriting and Fine Motor Skills



- Children are required to write in a fully cursive (joined) style to meet the national standard in writing.
- Children write in pencil in Year 3 and move on to writing with a pen in Year 4.
- Support your child's handwriting at home by ensuring that all written homework is completed using neat, joined letters.

The Crocodile How doth the little crocodile Improve his shining tail, And pour the waters of the Nile	p	laying	r he	and	spoke	
On every golden scale! How cheerfully he seems to grin, How neatly spreads his claws,	in	up	am	dim	him	my
And welcomes little fishes in With gently smiling jaws! Lewis Carroll	tin	din	dip	tip	cup	0

Handwriting and Fine Motor Skills

- Fine motor skills can also be improved with activities like threading, using tweezers, threading beads, colouring and play dough.
- Support your child to learn to tie their shoelaces if they can't do so already.









Break Please help yourself to tea/coffee









Mathematics




Mathematics National Curriculum

Core Elements

Number and Place Value

Addition and Subtraction

Multiplication and Division

Fractions, Decimals, Percentages

Measurement

Geometry

Statistics (interpreting and analysing data)

Department for Education

Mathematics programmes of study: key stages 1 and 2 National curriculum in England

September 2013

Aims of the National Curriculum

The national curriculum for mathematics aims to ensure that all pupils:

- become fluent in the fundamentals of mathematics, including through varied and frequent practice with increasingly complex problems over time, so that pupils develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately
- reason mathematically by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language
- can solve problems by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions.

Mastery of Mathematics



All children to develop a deep, sustained and adaptable understanding of mathematics.

A mastery approach



"I know the answer, can I do something more challenging?"

"My son is finding adding easy – can he be moved onto some of next year's maths objectives?"

"Why do I need to explain it or use resources? I already know the answer!"

"My tutor taught me a method, I don't need to learn another one."

Differentiation

All children to develop a deep, sustained and adaptable understanding of mathematics.

Children work in mixed-ability groups.

Some children will be given extra support.

Others will be challenged to think about the mathematics more deeply.

Children often select their own challenges based on how confident they felt in that particular lesson.

This should be a reflection in each lesson. How confident am I with this today?



<u>Step 1</u>

Introduction to a mathematical concept and its rules using concrete resources, pictorial and abstract representations.



<u>Step 2</u>

Build up fluency and tackle reasoning/problem solving tasks.

<u>Step 3</u>

Applying their understanding to a range of mathematical contexts.

Additional maths

Times tables

What does a week of maths look like at school?



Progression in addition

Pictorial or concrete aids

Number lines

Partitioning (breaking it up into easier parts) 46+27 40+20=60 6+7=13 60+13=73



3 + 1 = 4



Expanded column method

46 <u>+27</u> <u>13</u> (6 + 7) + 60 (40 + 20) 73

¹ 46 <u>+27</u> 73

column method



Addition

Reasoning and problem solving



Teaching for Mastery: The Concrete, Pictorial, Abstract approach Concrete

443

Use the place value chart and counters to show



Hundreds	Tens	Ones

Teaching for Mastery: The Concrete, Pictorial Abstract approach

Use the place value chart and counters to work out





Hundreds	Tens	Ones

Teaching for Mastery: The Concrete, Pictorial, Abstract approach

Pictorial

We can **draw** place value counters to work out

565 + 334



Teaching for Mastery: The Concrete, Pictorial Abstract approach

Abstract

How would the previous activities help children understand and carry out this calculation using the column method?

565 <u>334</u> +



Partitioning (breaking it up into easier parts) 49-27 40-20=20 9-7=2 20+2 = 22

The formal column method

Without exchanging:



Use of appropriate decomposition language.

Subtraction Reasoning and problem solving

Sara thinks the chart shows 456 – 4 Do you agree?



No, I disagree. Sara has subtracted 4 tens not 4 ones.

Explain why.

Progress in multiplication

Pictorial and concrete aids

Multiplication is initially taught as repeated addition.

Partitioning is used for some larger numbers

5×10=50



24x3 20x3=60 4x3=12 60+12=72

Children must learn times tables to have a range of known facts to use in other calculations.

Expanded method



Formal written method



Progress in division

Pictorial or concrete aids





Arrays

We move on to using partitioning to solve mentally $92 \div 4 = (80 \div 4) + (12 \div 4)$ $80 \div 4 = 20$ $12 \div 4 = 3$ 20 + 3 = 23

Expanded division

Short division



20 + 3 = 23

The Multiplication Tables Check takes place in the summer term of Year 4.

Primary school children are expected to know all times tables up to 12x12 by this time.

Why a test?

The Department for Education says that the check is part of a focus on mastering numeracy, giving children the skills and knowledge they need for secondary school and beyond.

It is challenging, so help us in starting to prepare your children for it now!

Times Tables – Progression

<u>Year 1</u>

Year 1 children are taught counting in 2s, 5s and 10s.

<u>Year 2</u>

Year 2 children are introduced to repeated addition, multiplication and division facts for 2, 5 and 10.

<u>Year 3</u>

Children consolidate 2s, 5s and 10s and learn multiplication facts for the 3, 4 and 8 times tables.

<u>Year 4</u>

Year 4 is a 'completing' year for all multiplication facts up to 12 x 12.

	At the national standard or above for Year 4	Full Marks 25/25
Year 4		
MTC	070/	160/
2022-	9770	4070
2023		

How can you help your child practise times tables?

As the curriculum is extensive, we need your help in ensuring your children master times tables.

Some of the techniques you can use include:



	Self Set		10 per correct answer
		~	
		YOUR TABLES:	
6	10	2	5
	3	4	8
h	6	7	9
2	11	12	13
	14	15	16

Explore patterns

1	2	3	4	5	6	7	8	9	10
П	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Double x2 gets x4 6 x 2 = 12 so 6 x 4 = 12 x 2 = 24

Double x3 gets x6

To find x7, I can find x6 and add 1 lot more

7 x 4 = ??? 6 x 4 = 24 24 + 4 = 28 so 7 x 4 = 28

Have a times table of the week



Ask your child multiplication questions out of order.

Ask the related division facts: What's 4x2? So what is 8 ÷ 4? And what is 8 ÷ 2?

Use different language and contexts: What is 4 **times** 2? What is 4 **multiplied by** 2? What is **the product of** 4 and 2? What is 4 **groups of** 2? What is 4 **lots of** 2? How many socks are there in 4 pairs? How many wheels are there on 4 bicycles?

Use flashcards; play games





Sing times table songs

Percy Parker



Numberblocks



Your turn! TT Rockstars demonstration



Soundcheck - https://ttrockstars.com/

Number bonds

- Number bonds within 20.
- The basis of many other calculations

Ad	ding I		Bonds to	<mark>o 10</mark>	A	dding 10		Bridg comper	ing/ Isating	YI fa		acts
Ad	ding 2		Adding	g 0	C	Ooubles		Near do	oubles			facts
Ŧ	0	I	2	3	4	5	6	7	8	9	10	~
0	0 + 0	0 + 1	0 + 2	0 + 3	0 + 4	0 + 5	0 + 6	0 + 7	0 + 8	0 + 9	0 + 10	
Ι	1 + 0	+	l + 2	+ 3	+ 4	+ 5	l + 6	+ 7	I + 8	+9	I + I0	
2	2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	2 + 9	2 + 10	
3	3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7	3 + 8	3 + 9	3 + 10	8
4	4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6	4 + 7	4 + 8	4 + 9	4 + 10	
5	5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5	5 + 6	5 + 7	5 + <mark>8</mark>	5 + 9	5 + 10	
6	6 + 0	6 + 1	6 + 2	6 + 3	6 + 4	6 + 5	6 + 6	6 + 7	6 + 8	6 + 9	6 + 10	
7	7 + 0	7+	7 + 2	7 + 3	7 + 4	7 + 5	7 + 6	7 + 7	7 + 8	7 + 9	7 + 10	
8	8 + 0	8 + I	8 + 2	8 + 3	8 + 4	8 + 5	8+6	8 + 7	8 + 8	8 + 9	8 + 10	
9	9 + 0	9+1	9+2	9 + 3	9 + 4	9 + 5	9+6	9 + 7	9 + 8	9 + 9	9 + 10	
10	10 + 0	10 + 1	10 + 2	10 + 3	10 + 4	10 + 5	10 + 6	10 + 7	10 + 8	10 + 9	10 + 10	

Number bonds

- Number bonds within 20.
- The basis of many other calculations





https://www.topmarks.co.uk/

Mathematical enrichment opportunities

- Promote curiosity
- A way-in to enjoying maths
- Making maths real and relevant











during the Battle of the Bands competition

13.03.2023 - 17.03.2023





• An initiative to encourage the use of bar models as a pictorial representation throughout the month of November





SUBTRACTION 10 DIVISION 12

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517			754 + 516 = 1270 1270 $754 = 516$			
516		/54	1270 - 516 = 754			
Write 4 numb Remember	er sentences to work out i	for each of the the missing nur	se bar models nbers first.			
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What is the bar model?

- Represents mathematical problems pictorially
- Not a method of calculation
- Bar models are used as a way to help children decide which operation to use and to give them an understanding of what to do in order to get to the answer.





Maths Week

- Maths-focused soft starts (morning activities)
- Quizzes
- Competitions with prizes
- Extra exciting maths lessons
- Sponsored challenges
- Mathematical 'bake-off'
- 'Who wants to be a mathionaire?'
- Assemblies











My Money Week

- A national activity week for schools
- Designed to raise awareness of the importance of financial education and get children and young people excited about money matters
- Helps to prepare your child for managing money in their later life




TT RockStars Tournaments

 We run regular times tables competitions using TTRockstars and award certificates and trophies to promote positive learning behaviours



GARDEN SUBURB JUNIOR SCHOOL





Other ways to help your child at home

- Getting involved in food preparation, cooking and serving can help children practise maths skills like counting, measuring and using ratios.
 - SHEEFCOARDO
- Shopping can be a fun time to do some maths. What is the most expensive thing in the trolley? How much will all the shopping cost? How much does it weigh?



 Discussing time at home and when out and about will engage your child. What time is it? How long will it take? What time do you think we will arrive? How long left of the show? How long a journey will it take looking at the train/bus/airline timetables?

Other ways to help your child at home

- Many family games involve aspects of maths
- □ Monopoly money
- Dice Games probability
- Dominoes number skills and problem solving
- Battleships grid references and charts
- □Snakes & Ladders counting and number skills
- Card Games all sorts of maths!











Nrich

- Lots of problems
- Sometimes you'll want to discuss and think about a problem with your child. Sometimes it makes sense to be silent and let your child discover for themselves.
- Games are enjoyable to play and offer a great way of developing logical thought and strategic thinking.

I'm Eight

Age 5 to 11 Challenge Level ★



When I went into a classroom earlier this week a child rushed up to tell me she was 8 that day.

Well, Happy Birthday to everyone who has a birthday today!

This challenge is about finding a variety of ways of asking questions which make 8.

You might think of 6 + 2, or 22 - 14 or...

However, try to create examples that use all the different mathematical ideas that you know about.

Perhaps you could challenge yourself to find ways of making 8 that you think no-one else will have thought of.

If you are not 8 years old, you might like to use your age instead of 8.



School website

GARDEN SUBURB JUNIOR SCHOOL



https://www.gardensuburbjunior.co.uk/page/?title=Home+Learning+Zone&pid=323

Online Safety

The online world is part of modern day life. We have the responsibility to teach our children how to navigate through it, the same way we do with everyday living.

We won't always get it right but we can't ignore it.

This is about education and parenting.

It is not about being a technology expert.

Examples of incidents at Garden Suburb Junior School

- Playing games that are not age appropriate
- Posting videos/images on social media
- Being exposed to frightening images on TV/ streaming platforms
- Having technology in their bedroom at night time
- Being part of group chats

Recommendations

- Set parental settings on your wifi
- Talk to your children about their online activity
- Find out about the apps your child is using
- Look out for more information e.g. Website/Talks

Homework

- Spellings and grammar task
- Mathematics tasks
- Times tables practice
- Reading
- Showbie homework task

History project based on Ancient Egypt topic (Y3) Ancient Greece (Y4)
Learning Logs



- A reflective, record of a child's thinking and learning
- It is a style of homework that encourages children to be creative, independent and actively engaged in their own learning
- Making it inclusive of all abilities and learning styles
- Encourage a partnership between home and school



How do they work?

- The first time, children will bring home a completed learning log to share with you
- They will work in class to create their learning log with the support of the teacher and their peers
- On Mondays bring home a blank A3 piece of paper
- Each night choose a different curriculum area
- Think about something they have learnt that day and record that learning on their log
- Can use pictures, writing, diagrams, labels, bullet points, mind maps or whichever style they wish to present their work
- Might bring some scaffolds/pictures or vocab to help
- Return on following Monday to share with teacher/peers

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* SPANISH IESPANOL Spanish English ing This week in EL S.L The Sun ionand Spanish me learnt La luna The Moon how to Mercury Mercunio my translate the Venus Venus hames of planets The Earth La Tiena In the solar system. Mans Marte Jupiter Jupiter Saturno Saturn Unan us Vrano Neptane Neptuno Plato Philón

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In spelling we learnst about homophones and is a homophone. What is a somephone ! A longles is when a word has the same sound but different meaning. Examples - sources hard hard, us sopher she started mail - and - with there - their, I al when convertile apple, the is the transplane. I seem in the here that some sea is the homogenes I raw up and down that shales, stairs is the conversion that me minute I Said to my fried wat it is 00 3 00 ¢ 8

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Sea

Peter Theikerche · Barn 7 May 1840 * Bullalace Victorias, Rubdon * Diad : 6 Norman 1873

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Thank you for coming