

Supporting your child at home

Year 5

Hazel Learning Zone

November 2019



Statutory word list for Years 3 and 4

accident(ally)	famous	peculiar
actual(ly)	favourite	perhaps
address	February	popular
answer	forward(s)	position
appear	fruit	possess(ion)
arrive	grammar	possible
believe	group	potatoes
bicycle	guard	pressure
breath	guide	probably
breathe	heard(h)	promise
build	heart	quarter
busy/business	height	question
calendar	history	recent
caught	imagine	regular
centre	increase	reign (h)
century	important	remember
certain	interest	sentence
circle	island	separate
complete	knowledge	special
consider	learn	straight
continue	length	strange
decide	library	strength
describe	material	suppose
different (Phase 5)	medicine	surprise
difficult	mention	therefore
disappear	minute	though/although
early	natural	thought (Phase 5)
earth	naughty	through (Phase 5)
eight (h)/eighth	notice	(h)
enough	occasion(ally)	various
exercise	often	weight (h)
experience	opposite	woman/women
experiment	ordinary	
extreme	particular	

Statutory word list for Years 5 and 6

accommodate	equip (-ped, -ment)	programme
accompany	especially	pronunciation
according	exaggerate	queue
achieve	excellent	recognise
aggressive	existence	recommend
amateur	explanation	restaurant
ancient	familiar	rhyme
apparent	foreign	rhythm
appreciate	forty	sacrifice
attached	frequently	secretary
available	government	shoulder
average	guarantee	signature
awkward	harass	sincere(ly)
bargain	hindrance	soldier
bruise	identity	stomach
category	immediately	sufficient
cemetery	interfere	suggest
committee	interrupt	symbol (h)
communicate	language	system
community	leisure	temperature
competition	lightning (h)	thorough
conscience	marvellous	twelfth
conscious	mischievous	variety
controversy	muscle (h)	vegetable
convenience	necessary	vehicle
correspond	neighbour	yacht
criticise (critic + ise)	nuisance	
curiosity	occupy	
definite	occur	
desperate	opportunity	
determined	parliament	
develop	persuade	
dictionary	physical	
disastrous	prejudice	
embarrass	privilege	
environment	profession	

Spelling

Great Ways For Learning Spellings

1. Hangman! We play a lot during our brain breaks – they **love** it!
2. Word Art – get creative.
3. Say it wrong to spell it right. E.g. Wed-nes-day.
4. Break word up into morphemes (units of meaning) e.g. un-like-ly (prefix-root word-suffix)
5. Taking your word for a walk.

Equally important is know what a word means, its word class/class(es) (verb, noun, adjective, adverb) and being able to use it in context.

Handwriting

Below are some materials for cursive handwriting which can be used by you and your children to support correct letter formation and letter joins.

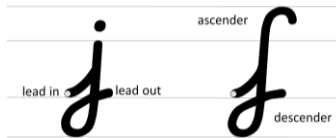
Cursive letter formation for lower case. All letters start from the line (lead in).

a b c d e f g h i j k l m n o p q r s t

u v w x y z

abcdefghijklmnopqrstuvwxyz

Capital letters do not join in cursive writing but all other letters within a word do. Letters join to the next letter from their lead out.



Letters start with the lead in on the line. When joining from r, v, w the joining lead out is not on the line. E.g.

brave

Words should be completely written without the need to lift the pencil and fully before going back to add dots on 'i' or cross-bar on 't'.

Consistency of letter formation and letter size are two skills. These skills are secured through practice. At all times encouraging children to write using cursive, and supporting them to do so will be greatly beneficial.

Less confidence learners might wish to focus on letter formation and ensuring letter size is consistent rather than joining all letters.

Similarly, for those children who confuse certain letters e.g. b and d and p and q in their writing. Children who find this challenging are aware of it but supporting children to think about this when writing words with b or d (p or q) and helping them to spot errors will help them with this area of writing



Reading

Never underestimate the power of reading to or with your child. Story time is one of our most treasured times in the school day and any opportunity you have to read to your child will have a huge impact on their literacy skills (both reading and writing). Equally beneficial is *sharing* a book* with your child, as in taking it in turns to read. Both of the above also allow for quality discussion about the text, which will help to build on your child's comprehension and oracy skills.

*As well as books, make the most of any other opportunity to encourage your child to read e.g. newspapers, websites, cookery books, magazines, billboards etc.

Oracy

Oracy has a very high profile in Hazel Learning Zone. Through explicit modelling and regular opportunities to express themselves, your child is working hard to develop their ability to articulate their thoughts and opinions in full, grammatically accurate sentences. When communicating with your child, we would be really grateful if you could keep this going.

Suggested Reading

<https://www.waterstones.com/category/childrens-teenage/facet/499>

Waterstones Children's books & Teenage books | Waterstones, Ages 9-12 | Waterstones

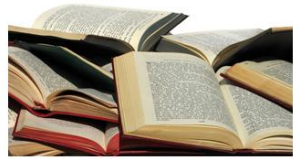
www.waterstones.com

Buy Children's & Teenage books from Waterstones.com today. Find our best selection and offers online, with FREE Click & Collect or UK delivery.

<https://schoolreadinglist.co.uk/reading-lists-for-ks2-school-pupils/suggested-reading-list-for-year-5-pupils-ks2-age-9-10/>

Suggested reading list for Year 5 pupils | KS2 | Age 9-10

schoolreadinglist.co.uk



The following list of books for Year 5 contains books suitable for children aged 9-10 in KS2 of primary school. These titles consist of a variety of fiction and non fiction books for all ability ranges including the more and the less able.

Want the kids to read more? 15 modern classics for all ...

www.theguardian.com

A concertina-book that falls open in yards of pages, taking you to the centre of the Earth and back again; good for budding geologists, treasure-hunters, archaeologists and those who aren't too ...



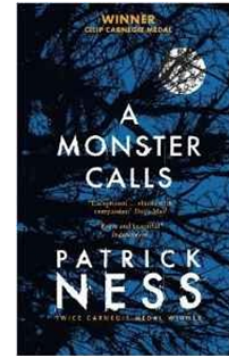
<https://www.theguardian.com/books/2018/jul/03/fiction-older-children-review-storm-keepers-island-gangster-school-splash-charli-howard>

The best recent fiction for children | Books | The Guardian

www.theguardian.com

There' are 'mysterious notebooks full of ancient wickedness' in Nicki Thornton's The Last Chance Hotel. Photograph: Alamy The first decision a children's author needs to make before ...

<https://www.booktrust.org.uk/booklists/1/100-best-books-9-11/>



100 Best Books 9-11 | BookTrust

www.booktrust.org.uk

In 2015, we put together a list of the 100 best books for children from the last 100 years. The books below are ones suitable for children aged 9-11.

<https://www.readbrihtly.com/50-best-books-9-10-year-olds/>



The 50 Best Books for 9- and 10-Year-Olds | Brightly

www.readbrihtly.com

As kids hit 9 and 10 they're experiencing many physical, emotional, and mental changes. It's an exciting time for them, and an exciting time in their reading life too.

<https://www.penguin.co.uk/articles/children/2018/must-read-books-for-9-12-year-olds/>

13 must-read books for 9-12-year-olds - penguin.co.uk

<https://www.independent.co.uk/extras/indybest/kids/best-books-for-8-to-12-year-olds-boys-girls-uk-to-read-a7384691.html>



14 best books for 8 to 12-year-olds | The Independent

www.independent.co.uk

The benefits of making books an integral part of your children's lives are too long to list here. But just to name a few, it can boost their learning potential, help build the bonds between you ...

<https://blog.oxfordowl.co.uk/picture-books-for-older-readers/>



Picture books for older readers | Oxford Owl Blog

blog.oxfordowl.co.uk

The Oxford Owl blog is packed with expert advice, top tips and activities. Get free children's eBooks and help your child with reading, phonics and maths

Maths Non-Negotiables – End of Y5

Counting.

- I can count forwards and backwards through zero.

This document is to provide information for families for how to best support children's mathematics at home. These are the key essentials of mathematics in Year 5 which children need to secure. This does not cover the whole maths curriculum, just the most critical skills. Please ask the class teacher for further information.

Place value.

- I can round a number to the nearest 100 or 1000. (e.g. 4372 -> 4400; 4372 -> 4000).
- When using decimals I can recognise the place value of hundredths (e.g. 7.46 is 7 1s and 4 tenths and 6 hundredths)

Mental calculation.

- I can divide a two or three digit number by a one digit number, including remainders as numbers (e.g. $25 \div 4 = 6 \text{ remainder } 1$)

Fractions, Decimals and Percentages.

- I **know** the fraction / decimal / percentage conversion for 0.25, 0.5, 0.75, 1, 0.1, and 0.2. (e.g. I know that $0.75 = \frac{3}{4} = 75\%$)
- I can find 10%, 5% and 1% of a given number.

Written calculation.

- I can multiply a two digit by a two digit number (e.g. 16×45)
- I can use column addition and subtraction to one decimal place (e.g. $125.6 + 3269.8$)
- I can divide a two or three digit number by a one digit number, including remainders as numbers (e.g. $465 \div 4 = 116 \text{ remainder } 1$)

Measure.

- I can convert between different units of measure – m/cm/m/km; g/kg; l/ml. (e.g. $1.4\text{kg} = 1400\text{g}$, $75.3\text{cm} = 753\text{mm}$)
- Tell the time using 24 hour clock (e.g. 14:23 is 2:23 pm)

Times Tables in Year 5

For children to be confident with their times tables it is essential that they are fluent and flexible. They should be able to make links across their times tables and have an understanding of the fact families surrounding the times tables.

By the time children reach Year 5, they *should* already know their all of their times tables up to 12 x 12 fluently.

We discuss the links between each times table and how making these links supports children knowing new times tables by heart more efficiently. For example, knowing that 4 x 4 is the same as 8 x 2. Once children have learnt multiples of 4, they know half of the 8 times tables.

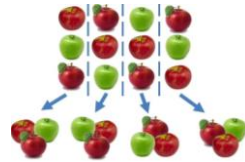
Similarly, we want children to be able to make links between multiplication and division. Not only understanding that multiplication is commutative but also that you can start with the whole (the largest amount) and group to find the linked division facts.

$$4 \times 3 = 12$$

$$3 \times 4 = 12$$

$$12 \div 3 = 4$$

$$12 \div 4 = 3$$



You can show this by using amounts to support this understanding at home.



Maths Non-Negotiables – End of Y3

Counting.

- I can count in 3s, 4s, 6s and 8s.

Place value.

- I can multiply a number by ten up to 1000.
- I can add or subtract 1, 10 or 100 to a three digit number (e.g. $426 + 1$; $234 + 10$; $356 + 100$; $784 - 100$, $256 - 10...$)

Mental calculation.

- I **know** the 3, 4, 5, 6, and 8 times tables up to x 12.
- I can **recall** the related division facts for 2, 5, 10, 3, 6, 4 and 8 times tables up to x 12.

Written calculation.

- I can add two 2 digit numbers together (e.g. $43 + 25$; $27 + 18$)
- I can subtract two 2 digit numbers (e.g. $56 - 34$; $72 - 25$)
- I can multiply a two digit number by a one digit number (e.g. 2×34 as $2 \times 30 + 2 \times 4$ – children should record using jottings)

Fractions.

- I can find fractions of a quantity such as one-half, one-third, one-quarter, one-fifth, one-sixth, one-eighth and one-tenth.
- I **know** pairs of fractions with the same denominator that make 1 whole. (e.g. $\frac{1}{2}$ and $\frac{1}{2}$ make a whole).

Measure.

- I can tell the time on an analogue clock to the nearest five minutes.

This document is to provide information for families for how to best support children's mathematics at home. These are the key essentials of mathematics in Year 3 which children need to secure. This does not cover the whole maths curriculum, just the most critical skills. Please ask the class teacher for further information.



Maths Non-Negotiables – End of Y4

Counting.

- I can count in 7s, 9s, 11s and 12s.

Place value.

- I can multiply or divide a number by ten or one hundred up to a four-digit number (e.g. 72×10 ; 16×100 ; $935 \div 10$)
- I can apply this when I am working with measures.
- Round a four-digit number to the nearest 10 (e.g. $2468 \rightarrow 2470$)
- When using decimals I can recognise the place value of tenths (e.g. 7.4 is 7 1s and 4 tenths)
- I can add or subtract 1, 10, 100 or 1000 to a four digit number. (e.g. $1734 + 1000$; $2745 + 100$; $1563 + 10$; $4762 - 1000$; $8762 - 100$, $7152 - 10$.)

Mental calculation.

- I **know** the 7, 9, 11, and 12 times table up to x12 of each one.
- I can **recall** the related division facts for 7, 9, 11 and 12 times tables up to x 12.

Written calculation.

- I can divide a two digit number by one digit number with no remainder (e.g. $72 \div 4$; using a formal written method).
- I can multiply a two digit number by a one digit number (e.g. using column multiplication to answer 76×8).
- I can add and subtract using column method using numbers up to four digits (e.g. $4236 + 1447$)

Fractions and Decimals.

- I **know** the fractions to decimals conversions for 0.5, 0.25, 0.75, 1, 0.1 and 0.2. (e.g. that 0.5 is $\frac{1}{2}$, that $\frac{3}{4}$ is 0.75)

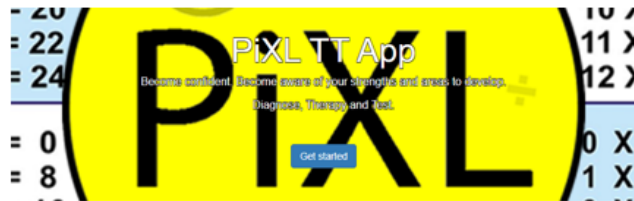
Measure.

- I can tell the time on an analogue clock to one minute.

This document is to provide information for families for how to best support children's mathematics at home. These are the key essentials of mathematics in Year 4 which children need to secure. This does not cover the whole maths curriculum, just the most critical skills. Please ask the class teacher for further information.

Your child will have received a letter with their username and password for the PiXL times table app, which is available on desktop or as an app.

If you need this information again, please see your child's teacher.



AVAILABLE PLATFORMS



Desktop Flash App
Desktop/Laptop/Website
Available in all Flash enabled browsers.



Apple App Store
Mobile/Tablet
Available for iPhone and iPad running iOS7 and above.



Google Play Store
Mobile/Tablet
Available for all compatible Android devices running Android 4.4 and above.



Amazon App Store
Mobile/Tablet
Available for all compatible Android devices running Android 4.4 and above.

NumberGym – Mathematics Home Learning



NumberGym is an online maths learning tool which we would love children to access from home in order to practise key mathematical skills. It can be accessed from any computer. Tablet Apps are available from App and Play stores, but require additional payment.

In particular NumberGym helps learners to develop their mathematical fluency – calculation and recall of facts linked to addition, subtraction, multiplication and division. In addition, there are sections related to other areas of maths including shape and fractions.

NumberGym is intended to supplement rather than replace any mathematics learning you are doing with your children at home.

To access your child's NumberGym account please do the following:

Go to <https://goo.gl/NYXbwM>



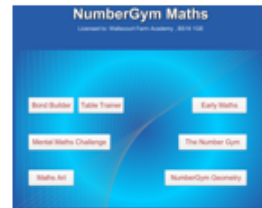
Enter the user (wfa) and password (wfa) – both lowercase.

Select an area (feel free to explore but Mental Maths Challenge, Bond builder and Table trainer are good places to start).

Users will then be prompted to enter their user name.



Your child's username is the first 4 letters of their first and last names (all in lowercase).



e.g. Janet Jones would be janejone
Jo Nur would be jonur

Adults at school will be able to see usage. This gives us a chance to see how popular and useful the tool is and also to see areas where we can further support children at school. Please let us know any questions. Thanks for your ongoing support 😊.

Best wishes
Team Hazel

Online Learning

FirstNews



Children can log onto their First News iHub accounts from home. This an excellent way to develop non-fiction comprehension skills and broaden their understanding of the world around them. These resources update weekly.

BBC Bitesize - KS2

www.bbc.com

Key Stage 2 is a phase of primary education for pupils aged 7 to 11 in England and Wales, or 8 to 11 in Northern Ireland.

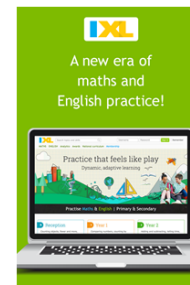
<http://www.primaryhomeworkhelp.co.uk/>

Primary Homework Help for Kids - by Mandy Barrow

www.primaryhomeworkhelp.co.uk

This is the new website for Woodlands Junior homework help. Hundreds of pages of easy to read information and facts on many homework topics including Tudors, Victorians, Romans, WW2, mountains and rivers.

https://uk.ixl.com/promo?partner=topmarks&phrase=uk-728x90&utm_source=topmarks&utm_medium=banner&utm_campaign=uk-728x90



IXL | Online maths and English practice.

uk.ixl.com

IXL is the world's most popular subscription-based learning site. Used by over 7 million students, IXL provides unlimited practice in more than 5,000 maths and English topics. Interactive questions, awards, and certificates keep kids motivated as they master skills.