

Year	List of sites to use on the internet	Description
KS2	https://www.topmarks.co.uk/Search.aspx?q=phonics%20play	This will help your child with their phonics development
	https://www.ictgames.com/	Maths and Literacy games
	https://trockstars.com/	Timestable rockstars Number bonds and timestable
	https://www.timestables.co.uk/	Times tables and games to practise skills and recall
	http://scratch.co.uk/	Coding/algorithm practise
	https://www.booktrust.org.uk/	Books available to read on line
	https://www.literacyshed.com/home.html	Short films with questions literacy links.
	https://myminimaths.co.uk/	Arithmetic questions and tests
	https://www.bbc.co.uk/bitesize/levels/zbr9wmn	Yr 6 revision grammar, maths and reading

Maths Home Learning Grid (Y4)

Practise your tables, play a maths game and choose one other thing to work on each day. Watch the video link for each one and then have a go yourself!

Times Tables

Spend at least 15 minutes a day practising your times tables

<https://trockstars.com/>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.timestables.co.uk/>

Column Subtraction

Make your own hundreds, tens and ones counters by drawing on counters you have at home or make some out of paper/card. Practice column subtraction with your hundreds, tens and ones, then have a go at drawing them out and then practising with just the numbers.

Why don't you use a dice to generate your numbers and make some column subtraction questions of your own!

Link to video for column subtraction of 2 3-digit numbers:

<https://www.youtube.com/watch?v=sTILCPp6q2c&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index=10>

Maths Games

Choose a maths game to play each day.

Have a go at inventing your own maths game.

<https://matr.org/blog/fun-maths-games-activities-for-kids/>

Link to maths games videos:

https://www.youtube.com/watch?v=foj6ujoT_HU&list=PLWIJ2KbiNEyoBdc5yLJ4PaiaY3o5E5xCB

Grid method and column method multiplication

Multiply a 3-digit number by a 1-digit number by making your own place value counters to help you. You can either draw on counters or make your own out of card/paper.

Once you have done this with counters, have a go by drawing them out.

Link to video:

https://www.youtube.com/watch?v=QrKqvhV-j_Q&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index=13

Column Addition

Make your own hundreds, tens and ones counters by drawing on counters you have at home or make some out of paper/card. Practice column addition with your hundreds, tens and ones, then have a go at drawing them out. Once you have done this, practise column addition using just the numbers.

Why don't you use a dice to generate your numbers and make some column addition questions of your own!

Link to video for column addition of 2 3-digit numbers:

<https://www.youtube.com/watch?v=PRAOFuuaVU&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index=9>

Division (grouping and sharing and bus stop method)

Get some something you can use to share (counters/raisins/grapes etc....) Practise dividing by sharing and dividing by grouping.

Link to video:

<https://youtu.be/bdglIPNNhuI>

Divide a 3 digit number by a 1-digit number by making your own place value counters to help you. You can either draw on counters or make your own out of card/paper.

Once you have had a go with counters, try it by just drawing out the counters. Then have a go practising with just the numbers.

Link to video for dividing a 3-digit number by a 1-digit number:

<https://www.youtube.com/watch?v=D7PeIKmv-jI&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index=14>

Equivalent fractions

Print out your own fraction strips/fraction circles from the internet.

Use these to find fractions which are equivalent to each other e.g. $\frac{2}{6} = \frac{1}{3}$

Link to video on equivalent fractions:

<https://www.youtube.com/watch?v=LUJ49WdqRyM&list=PLWIJ2KbiNEypS0zxt54Wez5X4gnQ-xxvu&index>

Telling the time in analogue and digital

Try converting different times from analogue to digital and from digital to analogue.

Link to video on analogue to digital time:

https://www.youtube.com/watch?v=72MmqgC_ZtA&list=PLWIJ2KbiNEypQx6oZDAuyI55g_ShOQRNx&index

Fractions of amounts

Use raisins, sweets, grapes etc... and draw out bar models to help you find fractions of amounts. Once you have had a go with practical resources, draw them out as a picture to help you. Once you are confident with this, draw out the bar model but just record the numbers in it.

Link to video showing the bar model for fractions of amounts:

<https://www.youtube.com/watch?v=qh53TJoMV3o&list=PLWIJ2KbiNEypS0zxt54Wez5X4gnQ-xxvu&index>

Multiplying and dividing by 10 and 100

Make your own place value grid and place value slider and try multiplying different numbers by 10 and 100. Can you work out what happens when you have decimal numbers?

Link to video on multiplying by 10 and 100:

<https://www.youtube.com/watch?v=7Y0zSnhiShc&list=UUob4tkfOSXy6yav9Y54SKIQ&index>

Link to video on dividing by 10 and 100:

<https://www.youtube.com/watch?v=PPMnbH2M0io&list=UUob4tkfOSXy6yav9Y54SKIQ&index>

Adding and subtracting fractions

Use lego or print fraction circles off the internet to help you to practise adding and subtracting fractions with the same denominator.

Link to video showing adding fractions with the same denominator:

<https://www.youtube.com/watch?v=s768ZakRX4k&list=PLWIJ2KbiNEypS0zxt54Wez5X4gnQ-xxvu&index>

Link to video showing subtracting fractions with the same denominator:

<https://www.youtube.com/watch?v=iUfs6b5KLWs&list=PLWIJ2KbiNEypS0zxt54Wez5X4gnQ-xxvu&index>

Right, acute and obtuse angles

Make your own angle eater/right angle tester and go round your house/garden looking for right, acute and obtuse angles.

Link to video showing investigation of right, acute and obtuse angles:

https://www.youtube.com/watch?v=S_p0STXaf9s&list=PLWIJ2KbiNEyrTqPf1uBkSPri4zSMmL09L

Telling the time in analogue

Practise telling the time in analogue. You can choose to practice reading the time to o'clock an half past:

<https://www.youtube.com/watch?v=V32tRiEQ2AA&t>

Once you are confident with this, have a go at telling the time to quarter past & to:

<https://www.youtube.com/watch?v=86RbCwhdJSs>

If you can do this, have a go at telling the time to 5 minutes:

<https://www.youtube.com/watch?v=QJKYONqIYQM>

Finally have a go at reading the time to the nearest minute:

<https://www.youtube.com/watch?v=ohgPNOjOcf4> **Coordinates**

Draw out your own grid and work out the coordinates of different items you place on your grid.

Link to video on coordinates:

<https://www.youtube.com/watch?v=LheIupt9SXM&list=PLWIJ2KbiNEypHzK91uOhgALvZdLlNYiVw>

Literacy Home Learning Grid (Y4)

Please complete daily reading and spelling. Then five sessions of literacy over the week. A weekly spelling slot, a weekly grammar slot and then one of the writing tasks. You can complete the writing tasks in any order.

Daily Reading

Read for 20 minutes a day. You could read:

- A book
- A magazine
- An internet article
- An online book for example :
 - <http://www.magickeys.com/books/>
 - <https://www.storyjumper.com/book/search>
 - <https://www.kidsworldfun.com/ebooks-the-mouse-that-was.php>

Then fill in your reading log. If you have lost it, just make your own reading log on a piece of paper.

Daily Spelling

Carry on learning your spellings. Decide on a set of 5 to 10 spellings each week.

Write them down.

Practice them for 10 minutes every day.

Get someone to test you.

Write down how many you got right.

If you got some wrong, add them to your list for next week.

- ❖ Year 3/4 https://cdn.oxfordowl.co.uk/2019/08/29/13/54/08/76f1443d-9b6d-4030-be0d-25fcfef01438/SpellingWordList_Y3-4.pdf
- ❖ Year 2 spellings <https://monsterphonics.com/wp-content/uploads/2018/05/Common-Exception-Word-Flashcards-Colour-Coded-1-unprotected..pdf>
- ❖ Year 1 <https://monsterphonics.com/wp-content/uploads/2018/05/Year-1-CE-colour-unprotected.pdf>

Weekly spelling

At least once a week, practice spellings that you are learning and those which you have learned by using online games.

Phonics: <https://www.phonicsbloom.com/>

Tablet friendly spelling and phonic games: <https://www.topmarks.co.uk/english-games/5-7-years/words-and-spelling>

Spelling games from Years 1 to 6: <https://spellingframe.co.uk/>

Weekly grammar and punctuation

At least once a week, practice your grammar and punctuation skills.

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

<https://www.topmarks.co.uk/english-games/7-11-years/writing>

<https://www.topmarks.co.uk/english-games/7-11-years/punctuation>

<http://www.funenglishgames.com/grammargames.html>

Writing task 1 (this should take two to three hour long sessions).

Watch: <https://www.literacyshed.com/thewaybackhome.html>

You then have the choice of:

- ❖ Writing a diary/recount of the adventure.
- ❖ Writing a holiday brochure page for their destination.
- ❖ Write conversation between the boy and the alien.
- ❖ Write a description of the alien or the strange place in which they land.

Editing and proofreading Year 4

Don't forget to edit: make your writing even better.

Have you remembered paragraphs?

Have you started your sentences in different ways?
Have you included a compound sentence with a comma?
Have you remembered interesting vocabulary?
Have you checked capital letters, full stops, exclamation marks, question marks and speech marks?
Have you checked your spelling? <https://kids.wordsmyth.net/we/>
Year 4 must also:

- i. use commas after fronted adverbials
- ii. use the possessive apostrophe with singular and plural nouns
- iii. use and punctuating direct speech

Writing task 2 (this should take two to three hour long sessions).

Watch: <https://www.literacyshed.com/catchit.html>

You then have the choice of:

- ❖ Tell the story from a meerkat's point of view.
- ❖ Write down what the vulture was thinking.
- ❖ Describe the beautiful setting of the African plains.
- ❖ Create some dialogue between the meerkats at various points in the film.

Then - Editing and proofreading (see the questions in week 1)

Writing task 3 (this should take two to three hour long sessions).

Watch: <https://www.literacyshed.com/littleshoemaker.html>

You then have the choice of:

- ❖ Retelling the story.
- ❖ Create a new plan to get rid of the shoemaker.
- ❖ Explanations or instructions about how to make magic shoes.

Then - Editing and proofreading (see the questions in week 1)

Writing task 4 (this should take two to three hour long sessions).

Watch: <https://www.literacyshed.com/pigeon-impossible.html>

You then have the choice of:

- ❖ Create comic strips and picture boards from the story
- ❖ Write more missions for Walter which are spoilt by the pigeon,
- ❖ Write a news report on events, interviewing key witnesses etc.

Then - Editing and proofreading (see the questions in week 1)

Writing task 5 (this should take two to three hour long sessions).

Watch: <https://www.literacyshed.com/teeth.html>

You then have the choice of:

- ❖ Write the story from the point of view of each man.
- ❖ Decide what each man is saying to each other and create a conversation.
- ❖ Write an alternative ending - perhaps one of them catches another fish, one fisherman may fall overboard in the excitement.

Then - Editing and proofreading (see the questions in week 1)

Writing task 6 (this should take two to three hour long sessions).

Watch: <https://www.literacyshed.com/diving-giraffes.html>

You then have the choice of:

- ❖ Write a news report of the event.
- ❖ Describe the giraffe in detail.

Then - Editing and proofreading (see the questions in week 1)