

Year 3 links to learning

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! There are further reading, writing and spelling ideas too.

<p>Times Tables Spend at least 15 minutes a day practising your times tables https://ttrockstars.com/ Username and password in home learning pack.</p> <p>https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>https://www.timestables.co.uk/</p>	<p>Column subtraction Make your own tens and ones using straws, tooth pics, pencils (or anything else you can think of which you can make into bundles of ten). Practice column subtraction with your tens and ones, then have a go at drawing them out. Once you have done this, practise column subtraction with just 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 2-digit numbers: https://www.youtube.com/watch?v=pADFYrGdyYE&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index</p>
<p>Maths Games Choose a maths game to play each day. Have a go making up new rules or inventing your own maths game. https://matr.org/blog/fun-maths-games-activities-for-kids/</p> <p>Link to maths games videos: https://www.youtube.com/watch?v=foj6ujoT_HU&list=PLWIJ2KbiNEyoBDc5yLJ4PaiaY3o5E5xCB</p>	<p>Grid method multiplication Multiply a 2-digit number by a 1 digit 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, practise by drawing out the counters. Then have a go practising with just the numbers. Link to video for multiplying a 2-digit number by a 1-digit number: https://www.youtube.com/watch?v=RRX3AQzYWHM&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index</p>
<p>Column addition Make your own tens and ones using straws, tooth pics, pencils (or anything else you can think of which you can make into bundles of ten). Practice column addition with your tens and ones, then have a go at drawing them out. Once you have done this, practise column addition with just numbers Why don't you use dice to generate your numbers and make some column addition questions of your own. Link to video for column addition of 2 2-digit numbers: https://www.youtube.com/watch?v=hHM25Nx4vhg&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index=7&t</p> <p>Adding totals of the weekly shopping list or some work around money. This game could support work on adding money.</p>	<p>Short division – division as grouping and sharing 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/bdglIPNNhul Divide a 2 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, practise short division drawing out the counters. Then have a go practising with just the numbers. Link to video for dividing a 2-digit number by a 1-digit number: https://www.youtube.com/watch?v=4EcMON3F1yE&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index</p>
<p>Equivalent fractions Investigate fractions equivalent to $\frac{1}{2}$ using food (pizza, cake, chocolate bars), toys (coloured bricks/lego) or print fraction circles from the internet Link to video on fractions equivalent to $\frac{1}{2}$: https://www.youtube.com/watch?v=ieT9k537jP4&list=PLWIJ2KbiNEypS0zxt54Wez5X4gnQ-xxvu&index Then start to investigate other equivalent fractions: Link to video on more equivalent fractions: https://www.youtube.com/watch?v=LUJ49WdgRyM&list=PLWIJ2KbiNEypS0zxt54Wez5X4gnQ-xxvu&index</p>	<p>Time (O'Clock, half past, quarter past and quarter to) Telling the time on an analogue clock can be tricky. Sometimes it can be easier to learn the time by introducing one hand at a time. Make your own clock from card or paper and try telling the time to o'clock and half past, using only the hour hand. Link to video on telling the time to o'clock and half past: https://www.youtube.com/watch?v=V32fRiEQ2AA&t Once you are confident with o'clock and half past, have a go at quarter past and quarter to. Link to video on telling the time to o'clock, half past, quarter past & quarter to: https://www.youtube.com/watch?v=86RbCwhdJSS</p>

<p>Fractions of amounts Use raisins, grapes, sweets, or anything else you can share to help you find fractions of amounts. Share them between your teddies and then have a go at drawing the bar model and sharing on there. Link to video on fractions of amounts by sharing and using the bar model: https://www.youtube.com/watch?v=PgrF1TYXP6Y&list=PLWIJ2KbiNEypS0zxt54Wez5X4qnQ-xxvu&index</p>	<p>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=Lhelupt9SXM&list=PLWIJ2KbiNEypHzK91u0hgALvZdLLNYiVw</p>
<p>Identify parallel and perpendicular lines Can you find any parallel and perpendicular lines in your house / garden? Write down all the things you can find with parallel lines and then do the same for perpendicular lines. Link to video on parallel and perpendicular lines: https://www.youtube.com/watch?v=AUBVEyzxn7s&list=PLWIJ2KbiNEyrTqPf1uBkSPri4zSMmL09L&index</p>	<p>Right angles Make your own angle eater/right angle tester and go round your house/garden looking for right angles. Write down all the things you can find which have a right angle. What about things which are less than or more than a right angle? https://www.youtube.com/watch?v=S_p0STXaf9s&list=PLWIJ2KbiNEyrTqPf1uBkSPri4zSMmL09L</p>
<p>Reading</p> <ul style="list-style-type: none"> You could share a story together. This could be a chapter book where you read and discuss a chapter a day. Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation. Watch Newsround and discuss what is happening in the wider world. Explore new vocabulary you find when reading. What are the origins of this word? Can it be modified? Can you find any synonyms or antonyms for your new word? With your child, look in magazines, newspapers and books for new vocabulary they are unfamiliar with. 	<p>Writing</p> <ul style="list-style-type: none"> Write a recount of your day. This could be used in history one day to show what happened during this period. <ul style="list-style-type: none"> Write a character description of a member of their family. What do they look like? How do they behave? etc... Write a story involving members of their family. Do they have to defeat a monster? or find something they have lost? Write a set of family rules, could they begin with 'We always.....' rather than 'We do not' Write a letter/email/ text message to a member of their family that they have not seen this week.
<p>Spellings</p> <ul style="list-style-type: none"> Practise spellings on Spelling Frame Practise the Year 3/4 for Common Exception words (on website) Choose 5 Common Exception words. Write synonyms, antonyms, the meaning and an example of how to use the word in a sentence. Can the word be modified? Choose 5 Common Exception words and practise spelling them using forwards backwards. Write the word forwards then write the words backwards, e.g. forwards sdrawrof 	<p>Your child has also been set up with a study ladder username and password. There are many interactive games to support learning on this site.</p>
<p>Additional learning resources parents may wish to engage with.</p> <ul style="list-style-type: none"> Classroom Secrets Learning Packs - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home. They also have a number of free interactive games you can access by setting up a free account. Twinkl - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS. 	