



Merrylee Primary School P2 Numeracy Home Learning

Glasgow Counts Early Level



<p>Counting in twos! Practise counting forwards and backwards in twos. Write some patterns. e.g. 2, 4, 6, 8... or 12, 10, 8, 6... How far can you go?</p>	<p>Skip counting Make cards with the multiples of 2, 3, 4, 5 or 10 on each. Put them in the right order, forwards and backwards. Turn over a card – what is missing?</p>	<p>3 is the magic number! Think of a random 3 digit number (or use a dice to generate one) E.g. 372. Now count forwards adding ten each time. i.e. 382, 392, 402, 412... Now try a backwards sequence. Write them down.</p>	<p>Five times table chain game Draw a long rectangle with 10 boxes. <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Pick a number card (between 1-10), e.g. You pick a 3 - write the third multiple of 5 in the third box. Keep going until you have all the multiples of 5.</p>										
<p>Times Table chain game Do the same as 'Five Times Table Chain Game' for...</p> <ul style="list-style-type: none"> • 2 times table • 3 times table • 4 times table • 10 times table 		<p>Take Away Track Write numbers 20 to 10 going down in your jotter. Roll a dice and take that away from 20. Write the sum beside 20. Roll again and take that away from 19. Write the sum...continue to 10. What strategies did you use to work it out?</p>	<p>Roll to win! Player 1 rolls 3 dice (or one dice 3 times). Make the biggest number you can using these 3 digits. Player 2 rolls 3 dice – the player with the highest number wins the round. Play for 5 rounds and keep score using tally marks.</p>										
<p>Roll a hundred. Roll a dice to create a hundred number, e.g. if you roll a 6 that's 600. Count on or back in tens from that number and write down the pattern. E.g. 610, 620, 630, 640...</p>	<p>BIG Subtracting! Roll 2 dice to create a 2 digit number. Roll 1 dice to create a 1 digit number. Take away the small number from the big number. How did you work it out</p>	<p>BIG Adding! Roll 2 dice to create a 2 digit number. Roll again to create another 2 digit number. Add them together. How did you work it out? ...Use cotton buds or a hundred square to help if you like.</p>	<p>+8 +9 Roll a dice. Add 10 to that number. Do it 5 times... Roll a dice. Add 9 to that number. Do it 5 times... How did you work it out? Roll a dice. Add 8 to that number. Do it 5 times... How did you work it out?</p>										
<p>Doubles Rap! Can you make a rap for double numbers up to 100?</p>		<p>I can make 20! Write down as many sums as you can to make 20. Try adding 3 numbers together....how did you work it out?</p>	<p>Skip counting! Skip count in 2s, 3s, 4s, 5s and 10s</p>										
<p>Dice tens Roll the dice. Add 10. How many now? Play against someone and try to beat their score.</p>	<p>Plate problem! Roll the dice. Put out that many 'plates'. Roll again. Put that many items on each plate. How many altogether? Imagine there are 2 more plates...how many now? Try more examples...</p>	<p>Sum story! Write a sum story (word problem) for $3 + ? = 12$. Try some others....</p>	<p>Draw it! Draw how you would work out... $17 - 8 = 9$ Try your own examples...</p>										

*These activities will reinforce practical tasks being taught and covered in class. Choose an activity to do with your child and **fick and sign the brick when covered**. You can use your jotter to write down any work or descriptions of what you've done. **Good Luck!***



Merrylee Primary School


P2 Numeracy Home Learning



We do between 5 and 6 hours of Maths and Numeracy a week but try and do what you can at home.

This term we have been concentrating on: _____ .

Enjoy some of these websites or apps at home!

<p>https://pages.sumdog.com/</p> <p>Username: Password: School Code: Merrylee</p> 	<p>Khan Academy https://www.khanacademy.org/</p> <p>This site is especially good for maths and computing for all ages. Accessible for children without an account.</p>	<p>www.bbc.co.uk/bitesize/subjects/zjxhfg8</p> <p>For all ages – can be used to help with homework, revision and learning. Videos, step by step guides, activities and quizzes all by stage level. KS1 – age 5-7.</p>
<p>www.mathplayground.com</p> <p>Free online maths games and more – problem solving, logic games and number puzzles that children love to play!</p>	<p>www.echalk.co.uk/Primary/numeracy.html</p> <p>Educational games, simulations, puzzles and activities created with a focus on learning through fun.</p>	<p>www.topmarks.co.uk/maths-games/</p> <p>A searchable site of thousand of quality teaching resources, interactive resources and games.</p>
<p>https://www.oxfordowl.co.uk/welcome-back-for-home/reading-owl/maths</p> <p>Educational resources and free eBooks to support children’s learning at primary school and home.</p>	<p>https://www.coolmath4kids.com/</p> <p>Math and Games for Kids, Teachers and Parents. Math lessons and fun games for kindergarten to sixth grade, plus quizzes, brain teasers and more</p>	<p>https://www.doorwayonline.org.uk/</p> <p>Doorway Online is a collection of free and highly accessible educational games that learners will find easy to use independently. Each activity has a range of accessibility and difficulty options.</p>
<p>Prodigy maths https://www.prodigygame.com/ Essential maths skills for 1st to 8th grade – this website is in U.S. grades, but valuable for UK Primary age too.</p>	<p>https://mathsbot.com/</p> <p>Interactive tools and activities to aid the teaching of mathematics. Hundreds of randomly generated questions and answers.</p>	<p>Apps (free with no login required)</p> <ul style="list-style-type: none">• 10 Minutes a Day Times Tables• Maths Champions Lite for Kids• Times Tables Quiz• Maths Loops Lite: Times Tables• Monster Maths






Merrylee Primary School

P2 Literacy Home Learning

We do between 5 and 6 hours of Reading, Writing, Listening and Talking a week but try and do what you can at home. Have fun on some of these websites or with the activity ideas at home!



<p>Oliver Jeffers will read a book a day from Mondays at 6pm on his Facebook page. 'I will be reading one of my books every weekday, and talking about some of the things that went into making it.'</p> 	<p>https://www.bbc.co.uk/programmes/p02pnn9d/episodes/downloads</p> <p>CBeebies Radio takes you to a world of sound and music, where you can share imaginative adventures and listen to stories with your favourite CBeebies friends and characters.</p>	<p>https://www.oxfordowl.co.uk/welcome-back/for-home/reading-owl/english--1</p> <p>Educational resources and free eBooks to support children's learning at primary school and home.</p>
<p>https://www.scottishbooktrust.com/reading-and-stories/bookbug/bookbug-app</p> <p>Bookbug App - Bookbug's Songs and Rhymes app is one more way to fit songs and rhymes into your day and it's here to support you as you play and sing with your wee one.</p>	<p>http://www.crickweb.co.uk/ks1literacy.html</p> <p>English educational kids games and activities. Teach your child, spelling, reading, alphabetical order and grammar with these English learning games.</p>	<ul style="list-style-type: none"> • Ask your child to pick a topic they'd like to learn about and spend 30 mins each day on that topic. Can they produce a poster, a leaflet or a booklet with their research and add some pictures to illustrate?
<ul style="list-style-type: none"> • Can you write a short story or your news and illustrate it? • Why don't you make your own book and learn how to do simple book binding. 	<ul style="list-style-type: none"> • Select a range of picture books that you have in the house – which one is your favourite and why? 	<ul style="list-style-type: none"> • Ask your child to write a letter and/or email to a different friend or family member each day. • What about creating and making notes or letters to send to a local nursing home?
<ul style="list-style-type: none"> • Make tents and reading caves with flashlights, tidy snacks, books, and pillows! 	<ul style="list-style-type: none"> • Write a story cooperatively. One person picks a character and the other picks a setting and then write together. 	<ul style="list-style-type: none"> • Listen to kid podcasts – some good examples are 'story pirates' and 'smash boom best.' 



Great ways to enjoy reading with your children

As a parent you are probably helping your child with reading much more than you may realise. If your home contains books, magazines and catalogues and your child sees you reading, if you read to your child and talk together about familiar stories and if you also use printed materials to find things out, then your child already has a head start in this area.

- ☺ Sharing a book with a child is fun - it's a time for **closeness, laughing** and **talking together**
- ☺ **Make time** for books and reading together
- ☺ You can share books **anywhere**, in a chair, in the bath, on a train, or at bedtime
- ☺ Children who enjoy reading **do better** at school
- ☺ **Talk** about what is happening in the pictures to help your child make sense of the story
- ☺ Enjoy the **rhyming** words and laughing together at the funny bits
- ☺ Help bring the books to life - **draw pictures** of your child's favourite characters and **make up stories** about them together
- ☺ Find out about **recommended books** at libraries, bookshops and on book websites. Why not start by heading to the Book Trust Children's site? www.booktrustchildrensbooks.org.uk/Home
- ☺ Try a **poem a day** as part of bedtime reading - there are great books offering a poem for every day of the year. Soon your child will be choosing a poem too!



Use the spelling lists on the next page to complete these activities over the next four weeks.

<p>Write your words 3 times each using 'Look, Say, Cover, Write and Check'.</p>	<p>Write your words with SILLY letters. Make sure it is legible!</p>	<p>Write your words 2 times each using Rainbow letters.</p>	<p>Write your words and work out how much each word is worth. eg. A = 1 B = 2 Z = 26</p>
<p>Write your words with blue vowels and red consonants.</p>	<p>Write your words with all CAPITAL letters.</p>	<p>Write your words with dots on the letters. It's called 'Pointillism'.</p>	<p>Write your words with an AB colour patterns. Design your own 'colour code' system for each letter!</p>



Merrylee Primary School

Outdoor Home Learning



The National Trust UK have produced a list of 'must do' activities they would encourage every child to tick off before they are 11 ³/₄! How many will you manage?

As long as everyone in your family is fit and healthy, try and get out for some fun and fresh air every day!

50 things to do before you're **11³/₄**

How many have you done?

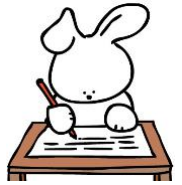
We've been working closely with kids just like you to put together this list of the best things to do before you're 11 ³/₄. (Although lots of them are still great fun even when you're 81 ³/₄.) You'll find fun things to do for every kind of outside place, from mountains to sea, forests to fields. So what are you waiting for? Get out there and see how many you can do!

 1. Get to know a tree	 2. Roll down a really big hill	 3. Camp outdoors	 4. Build a den	 5. Skim a stone	 6. Go welly wandering	 7. Fly a kite	 8. Spot a fish	 9. Eat a picnic in the wild	 10. Play conkers
 11. Explore on wheels	 12. Have fun with sticks	 13. Make a mud creation	 14. Dam a stream	 15. Go on a wintry adventure	 16. Wear a wild crown	 17. Set up a snail race	 18. Create some wild art	 19. Play pooon sticks	 20. Go paddling
 21. Forage for wild food	 22. Find some funky fungi	 23. Get up for the sunrise	 24. Go barefoot	 25. Join nature's band	 26. Hunt for fossils and bones	 27. Go stargazing	 28. Climb a huge hill	 29. Explore a cave	 30. Go on a scavenger hunt
 31. Make friends with a bug	 32. Float in a boat	 33. Go cloud watching	 34. Discover wild animal clues	 35. Discover what's in a pond	 36. Make a home for wildlife	 37. Explore the wonders of a rock pool	 38. Bring up a butterfly	 39. Catch a crab	 40. Go on a nature walk at night
 41. Help a plant grow	 42. Go swimming in the sea	 43. Help a wild animal	 44. Watch a bird	 45. Find your way with a map	 46. Clamber over rocks	 47. Cook on a camp fire	 48. Keep a nature diary	 49. Watch the sunset	 50. Take a friend on a nature adventure




Merrylee Primary School

Cross Curricular Home Learning



Try some of these ideas or the websites with your family!

This term we have been concentrating on: _____ .

<p>https://www.tts-group.co.uk/home+learning+activities.html</p> <p>A great 104 page Activity Book for all areas of the curriculum. KS1 Book is suitable for children age 5-7.</p>	<p>Charanga Music – Teacher Login</p> <p>https://charanga.com/site/musical-school/</p> <p>username 173220</p> <p>password: uzcq3rp2ny</p> 	<p>BBC Learning</p> <p>http://www.bbc.co.uk/learning/coursesearch/</p> <p>This site is no longer updated but there's so much still available, from language learning to BBC Bitesize for revision. No TV licence required except for content on BBC iPlayer.</p>
<p>https://whatmomslove.com/kids/active-indoor-games-activities-for-kids-to-burn-energy/</p> <p>Lots of great fun ideas for everyone in the family to get involved with!</p>	<p>https://www.buzzfeed.com/mikespohr/activities-for-kids-while-inside-because-of-the-coronavirus</p> <p>Lots of fun family ideas - 'Make being cooped up inside unforgettable'.</p>	<p>National Geographic Kids</p> <p>https://www.natgeokids.com/uk/</p> <p>Activities and quizzes for younger kids.</p>
<p>Mystery Science</p> <p>https://mysteryscience.com/school-closure-planning</p> <p>Free science lessons.</p>	<p>The Kids Should See This</p> <p>https://thekidshouldseethis.com/</p> <p>Wide range of cool and unusual educational videos.</p>	<p>Crest Awards</p> <p>https://www.crestawards.org/</p> <p>Science awards you can complete from home.</p>
<p>Red Ted Art</p> <p>https://www.redtedart.com/</p> <p>Easy arts and crafts for little ones.</p>	<p>Nature Detectives</p> <p>https://naturedetectives.woodlandtrust.org.uk/nature-detectives/</p> <p>A lot of these can be done in a garden, or if you can get to a remote forest location!</p>	<p>Toy Theater</p> <p>https://toytheater.com/</p> <p>Educational online games.</p>



Try some of these ideas or the websites with your family!

- Try to follow a recipe and bake something from a recipe book
- Use all of your building toys on one giant structure!
- Races of various kinds in the garden (hopping on one foot, crabwalk, walking backwards, etc.)
- Try stop motion animation with play dough
- Go Noodle! Great for guided movement, relaxation, etc.
- Fun with Board games, card games and Lego – Have a board game tournament
- Learn to sew!
- Gardening - weed and work the ground and even plant some seeds!
- Have a shadow show in the reading tent (you can use blankets over chairs or a table)
- Play with cornstarch and water and some cheap action figures
- Collect some cardboard boxes and tape markers and use your imagination
- Pick your favourite song with a 20 second refrain or verse perfect for hand washing length of time
- Family Jigsaw puzzles. Ones that are 500-1000 pieces and a challenging but not frustrating picture
- Make your own games! Board games, card games, you name it!
- Any and all art is fun at home: beading, painting, drawing, play dough or kinetic sand, sewing, etc.
- Yoga - There are child-friendly YouTube videos and printed cards with poses.
- Zumba or Dance-along videos on YouTube
- Draw self portraits on blank faces
- Colour code different interesting places on a map of your local area
- Scavenger hunts, indoor treasure hunts - follow clues through the house to a "treasure" at the end and a lot of games of charades.
- Kitchen chemistry - type science experiments that are easy to do, like making slime, baking soda and vinegar reaction, etc. Put food colouring under the baking soda in a mini muffin pan and used Pipette to drop vinegar in and then you can see the colour
- Glow stick party – dance till you drop!
- Film Literacy - have a popcorn + movie marathon
- Olympic Games – children create events and competitions - funny ones, helpful ones like cleaning and really fun ones like minute to win in style!
- Build a tent in the house with blankets and chairs.
- Do a study on planets, and then create your own planets- How big is it? Where in the universe is it located? Atmosphere conditions: Can it sustain life? How long is a day/year, name it, etc. You could even spread the planets out around the house to show "approx." distance from each other.