

Merrylee Primary School P4 Numeracy Home Learning

Glasgow Counts First Level



100 do	t count	Hidden	hundreds!	Dice do	ne dotty!	six times tab	le chain game
Place out 1 x 100 dot square. Count forward in 100s as you add 1 more 100 dot square to the pile. Take away one at a time to count backwards in 100s.		Say, "I've got 8 hu this box (or cove dots are there?" 1 "How many do	ndred dot squares in red up). How many "ake 2 squares away. ts are there now?" s and write the sums.	Roll a dice and pu dot squares. Roll ag many 10 dot strips. Roll and take a number, e.g. if you from your number.	ut out that many 100 gain and put out that What is your number? way 10 times that roll a 3 take away 30 Write the sum. Do 10.	Pick a number card	(between 1-10), e.g. 3, hultiple of 6 in the third il you have all the
	Times Table of Do the same as 'Six Game' • 9 time	Times Table Chain for	Empty Number (2 players) 1. Think of a 100. 2. Roll a dice and 1 10, e.g. if you roll a 5 the Add your 2 numbers. Dr line to show how you players show final numb and highest wins the ro	number between 1- times that number by n your number is 50. 3. aw an empty number worked it out. Both ber at the same time	2 dice Roll 2 dice to create Roll 2 dice again to Add together using your thinking. Play a family member if you	a 2 digit number. create another. an ENL to record gainst a friend or	
Addend Friends! Roll 2 dice to create a 2 digit number. Roll 2 dice again to create another number. Create a Missing Addend sum using those numbersRemember to pu the highest number after the = sign. E.g. 34 + = 57		Roll 2 dice to crea Roll 1 dice to crea Take away the sn big number. How	btracting! ate a 2 digit number. ate a 1 digit number. nall number from the did you work it out? is or an ENL to help if	Roll 2 dice to crea Roll again to crea number. Add the	Adding! ate a 2 digit number. ate another 2 digit m together. How did Use cotton buds or you like.	Pick 2 (0-9) tens fran together, e.g. 3+4 = to the first number f e.g. 13+4 = 17. Kee	= 7. Add a full 10 frame to create a new sum, p adding 10 to the first ave used 9 x full ten
	Make a game o Number Line, e pairs, trac	using an Empty .g. card game,	Draw how you 28 59	aw it! would work out + 24 = + 26 = m examples	Prove Draw a pictur description to sl underst non-canonico	e or write a how that you tand	
Roll 2 dice to make e.g. 8-4 = 4. Add 1 to create a new su Keep adding 10 to you get to a 90 nu	the first number until	Roll 2 dice to crea Put out that Roll 2 dice to crea Add on that numb have created wit	cal Brainteaser* te a 2 digit number. many 10 strips. te a 2 digit number. er to the number you th tens strips. Write it ens + 24 ones is 184	Work out the s problems) on th in you Try writing your o	n Sum stories! um stories (word e cards (included ir pack) wn sum story for a ition sum	Work out the s problems) on the you Try writing your o	Sum stories! sum stories (word e cards (included in r pack) pwn sum story for a on sum

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



P4 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!

https://pages.sumdog.com/	Khan Academy https://www.khanacademy.org/	www.bbc.co.uk/bitesize/subjects/zjxhfg8
Username: Password: School Code: Merrylee	This site is especially good for maths and computing for all ages. Accessible for children without an account.	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.
www.mathplayground.com	www.echalk.co.uk/Primary/numeracy.html	www.topmarks.co.uk/maths-games/
Free online maths games and more – problem solving, logic games and number puzzles that children love to play!	Educational games, simulations, puzzles and activities created with a focus on learning through fun.	A searchable site of thousand of quality teaching resources, interactive resources and games.
https://www.oxfordowl.co.uk/welcome- back/for-home/reading-owl/maths Educational resources and free eBooks to support children's learning at primary school and home.	https://www.coolmath4kids.com/ Math and Games for Kids, Teachers and Parents. Math lessons and fun games for kindergarten to sixth grade, plus quizzes, brain teasers and more.	https://www.doorwayonline.org.uk/ 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.
Prodigy maths <u>https://www.prodigygame.com/</u> Essential maths skills for 1 st to 8 th grade – this website is in U.S. grades, but valuable for UK Primary age too.	https://mathsbot.com/ Interactive tools and activities to aid the teaching of mathematics. Hundreds of randomly generated questions and answers.	 Apps (free with no login required) 10 Minutes a Day Times Tables Maths Champions Lite for Kids Times Tables Quiz Maths Loops Lite: Times Tables Monster Maths



P4 Numeracy Home Learning



<u>Times Tables</u>	Column Subtraction
Spend at least 15 minutes a day practising your times tables	Make your own hundreds, tens and ones counters by drawing on counters you have at
https://ttrockstars.com/	home or make some out of paper/card.
https://www.topmarks.co.uk/maths-games/hit-the-button	Practice column subtraction with your hundreds, tens and ones, then have a go at drawing them out and then practising with just the numbers.
https://www.timestables.co.uk/	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=sTILCPp6g2c&list=PLWIJ2KbiNEyg1iZ36fRe-
	xTJ4NNZsmYz9&index=10
Maths Games	Grid method and column method multiplication
Choose a maths game to play each day.	Multiply a 3-digit number by a 1-digit number by making your own place value counters to
Have a go at inventing your own maths game.	help you. You can either draw on counters or make your own out of card/paper.
https://matr.org/blog/fun-maths-games-activities-for-kids/	Once you have done this with counters, have a go by drawing them out.
	Link to video:
Link to maths games videos:	https://www.youtube.com/watch?v=QrKqvhV-j_Q&list=PLWIJ2KbiNEyq1iZ36fRe-
https://www.youtube.com/watch?v=foj6ujoT_HU&list=PLWIJ2KbiNEyo	xTJ4NNZsmYz9&index=13
BDc5yLJ4PaiaY3o5E5×CB	
Column Addition	Division (grouping and sharing and bus stop method)
Make your own hundreds, tens and ones counters by drawing on counters you have at	Get some something you can use to share (counters/raisins/grapes etc) Practise
home or make some out of paper/card.	dividing by sharing and dividing by grouping.
Practice column addition with your hundreds, tens and ones, then have a go at drawing	Link to video:
them out. Once you have done this, practise column addition using just the numbers.	https://youtu.be/bdglIPNNhuI
Why don't you use a dice to generate your numbers and make some column addition	Divide a 3 digit number by a 1-digit number by making your own place value counters to
questions of your own!	help you. You can either draw on counters or make your own out of card/paper.
Link to video for column addition of 2 3-digit numbers:	Once you have had a go with counters, try it by just drawing out the counters. Then have
https://www.youtube.com/watch?v=PRAOFeuaaVU&list=PLWIJ2KbiNEyq1iZ36fRe- xTJ4NNZsmYz9&index=9	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=D7PelKmv-jI&list=PLWIJ2KbiNEyq1iZ36fRe-
	xTJ4NNZsmYz9&index=14



P4 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!



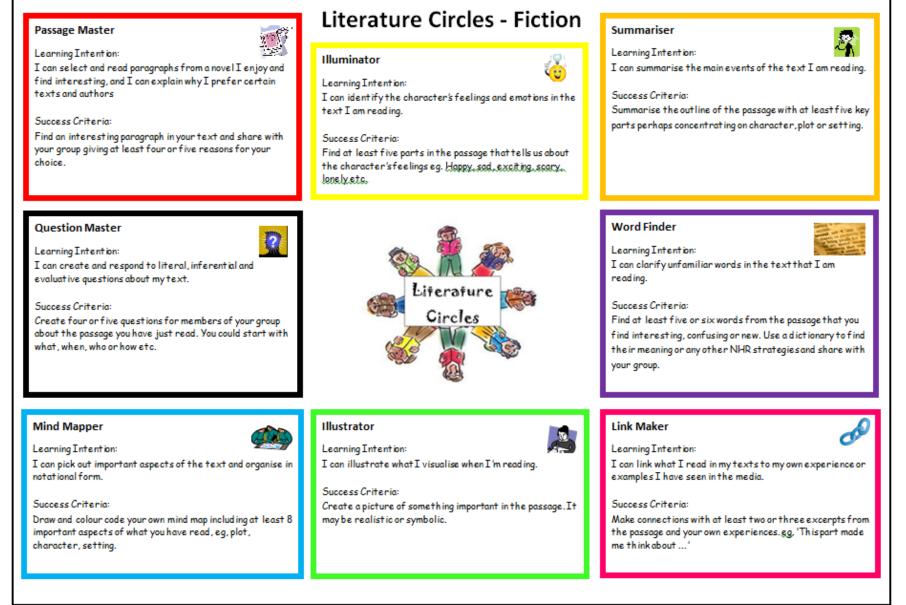
http://more.starfall.com/?t=289238018&nrb=1&y=1 Starfall activities are research-based and align with Individual and US Standards in English language arts and mathematics. Still applicable in UK	https://www.seussville.com/ Welcome to Seussville, the home of all things Dr. Seuss. I don't think you meant to go this way. Wouldn't it be better to stay and play?	https://www.oxfordowl.co.uk/welcome-back/for- home/reading-owl/english1 Educational resources and free eBooks to support children's learning at primary school and home.
https://www.abcya.com/ ABCya.com is a website that provides educational games and activities for school-aged children. The games on the website are organized into grade levels from pre-kindergarten to Sixth grade, as well as into subject categories such as letters and numbers.	http://www.crickweb.co.uk/ks1literacy.html English educational kids games and activities. Teach your child, spelling, reading, alphabetical order and grammar with these English learning games.	 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?
 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. 	 Select a range of books that you have in the house – which one is your favourite and why? 	 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?
 Make tents and reading caves with flashlights, tidy snacks, books, and pillows! 	 Write a story cooperatively. One person picks a character and the other picks a setting and then write your story together. 	 Listen to kid podcasts – some good examples are 'story pirates' and 'smash boom best.



Merrylee Primary School P4 Reading Home Learning

Complete some of these Literature Circles Tasks with different Fiction books.







Merrylee Primary School P4 Reading Home Learning

Complete some of these Literature Circles Tasks with different Non-Fiction books.



Passage Master	Literature Circles Non-Fiction	Scanner 🔊
Learning Intention: I can select and read paragraphs from a non-fiction text I enjoy and find interesting, and I can explain why I prefer certain texts and excerpts. Success Criteria: Find an interesting paragraph in your non-fiction text and share with your group giving at least four or five reasons for your choice.	Skimmer Learning Intention: I can quickly read over non-fiction text to decide what it is mainly about. Success Criteria: Write one or two sentences to explain what the page/section is roughly about.	Learning Intention: I can look through the non-fiction text for a particular word or phrase then read closely to find out important details. Success Criteria: Write detailed information about the chosen word or phrase. This can be written in notes or full sentences.
Quiz Master Learning Intention: I can create and respond to literal, inferential and evaluative questions about my non-fiction text. Success Criteria: Create four or five questions for members of your group about the passage you have just read. You could start with what, when, who or how etc.	Note Taker Learning Intention: I can summarise the main points of the non-fiction text I am reading. Success Criteria: Pick out the important parts of the non-fiction text and write them in note form using bullet points. Please have a subject heading for your notes.	Word Finder Learning Intention: I can clarify unfamiliar words in the non-fiction text that I am reading. Success Criteria: Find at least five or six words from the non-fiction passage that you find interesting, confusing or new. Use a dictionary to find their meaning or any other NHR strategies and share with your group.
Mind Mapper Learning Intention: I can pick out important aspects of the non-fiction text and organise in notational form. Success Criteria: Group the information under sensible head ings and organise clearly in your favoured format, e.g., table, spiderd iagram, mind map, flow chart.	Illustrator Image: Constraint of the second sec	Link Maker Learning Intention: I can link what I read in my non-fiction texts to my own experience, prior knowledge or examples I have seen in the media. Success Criteria: Make connections with at least two or three excerpts from the passage and your own experiences or prior knowledge. gg. 'This part made me think about'



P4 Spelling Home Learning



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

gubble Letters	Colourful Words	Pyramid Writing	Story, Story
Write your spelling words in	Write each challing word	Write your words in a pyramid!	Write or type a short story
bubble letters.	Write each spelling word	Example – home h	using ALL of your spelling
bubble letters.	using a different coloured	ho	words.
You can colour them in too!	pencil for every <u>letter</u> .	hom home	Remember to <u>underline</u> your
			spelling words.
Trace Around	Sentence, please	UPPER and Lower	Spelling Flowers
Write each word using a pencil.	Write a sentence for each	Write your spelling words using	Draw a flower with big petals.
	word.	CAPITAL LETTERS.	Write a word in each petal.
Trace around each word with a			
coloured pencil.	Remember to <u>underline</u> your	Then write each word using small	Draw more flowers if you need
	spelling words.	letters.	to.
Spelling Shapes	Fancy Letters	Choo-Choo Words	Silly Sentences
Draw a shape for each of your	Write each of your words	Write all of your words without	Write a silly sentence using one
spelling words.	using	leaving any spaces, like a long	word in each sentence.
	fancy letters.	train. Use a different coloured	
Write one word in each shape.		pencil for each word.	Remember to <u>underline</u> your
			words.
		Example – logdogcapyousaw	
Write your words with an AB	Other Handed	Type Them	Back Writing
colour patterns.	First write your words	Type each of your words on the	Use your finger to spell each
	normally.	computer. You can experiment	word, one letter at a time, on
Design your own 'colour code'			someone's back.
system for each letter!	Then try writing your words	with the SIZE, the font and the	
	with your other hand!	<mark>colour</mark> if you wish.	Then it is your turn to FEEL and spell.
		Print and stick into your jotter if	spen.
		you wish.	



P4 Spelling Home Learning



Use these spelling lists with the activities suggested on the previous page.

Week 1	Week 2	Week 3	Week 4
<u> </u>			



P4 Writing Home Learning



Complete a number these Fiction Writing tasks in your Home Learning Jotter.

Write a Fiction account that concentrates on the	Write a Fiction account that concentrates on the	Write a Fiction account that concentrates on the
'Characters' and give clues for the reader. You may	'Setting' and give clues for the reader. You may wish	'Plot' and give clues for the reader. You may wish to
wish to consider:	to consider:	consider:
 Character descriptions and appearance. Character actions and speech Character environment and setting Character body language and posture Character Clues: You may also wish to include details on: character thoughts/stream of consciousness adjectives, adverbs, similes, metaphors, 	 weather & seasons using colour, light & dark descriptions five senses (sight, sound, taste, touch and feel) visualisation (picture Setting: You may also wish to include details on:	 be able to summarise main events identify who is telling the story offer an opinion predict events draw conclusions see relationship between character, setting and plot relate plot to the theme of the writing
visualisetheme- message portrayed by author	 understand how setting connects to themes compare settings with different genres. alliteration & onomatopoeia 	Plot: You may also wish to include details on:
Character descriptions can also include:		 good titles
 a turning point for a character 	Setting:	genre of story
 writing from different viewpoints - first and third person 	 building up & structuring a description establishing where and when descriptions to build atmosphere in a story describing real & imaginary places weather, colour, light & the five senses to establish mood & setting setting descriptions to fit with genre sound imagery - onomatopoeia, alliteration personification & similes (setting photos may be used as basis for writing) 	 story structure-logical sequence of events styles of beginnings-through setting, character description, event, dialogue middle of story-main events styles of endings continuing story from starter engaging the reader through vocabulary creating tension & mood developing a problem to be solved writing from different viewpoints - first and third person fables



P4 Writing Home Learning

Complete a number of these Non-Fiction Writing tasks in your Home Learning Jotter.



PROCEDURAL PIECE OF WRITING Eg: Recipe, Science Experiment, Instructions on Packaging, Posters, Signs, Technical Manuals ie: for car or DIY STRUCTURE • STATES GOAL USING PRECISE TERMINOLOGY • CLEARLY LISTS MATERIALS /EQUIPMENT AND QUANTITIES	PERSUASIVE PIECE OF WRITING Eg: Advert, Catalogue, Pamphlet from organisation, Travel Brochure, Magazine Article, Poster/Flier, Book Blurb, Letter to the Editor STRUCTURE • OPENING STATEMENT INDICATING POINT OF VIEW AND	EXPLANATION PIECE OF WRITING Eg: Encyclopaedia Entry, Articles, Leaflets, Non-Fiction Books, Technical Manual, How to work/assemble a toy etc STRUCTURE • STARTS WITH CLEAR STATEMENT • INFORMATION ORGANISED TO MAKE EXPLANATION CLEAR
 WRITES EXPLICIT, SEQUENCED INSTRUCTIONS DETAILS STEPS IN TURNS OF HOW, WHERE AND WHEN MAY INCLUDE HELPFUL HINTS 	 APPEALING TO THE READER FLATTERY REASONS LOGICALLY SET OUT WITH EVIDENCE TO BACK UP ISSUES BARGAIN 	LINKS CAUSE AND EFFECT SELECTS APPROPRIATE INFORMATION LOGICAL SEQUENCE LANGUAGE
 PRESENT TENSE SENTENCES START WITH A VERB CLEAR AND PRECISE PROCEDURAL LANGUAGE USED APPROPRIATE TECHNICAL TERMINOLOGY USED PRECISE ADJECTIVESAND ADVERBS TIME LINKING WORDS E.G. AFTER 	 BARGAIN RESTATES ISSUE AND APPEALS TO READER LANGUAGE FIRST PERSON STYLE APPEALS TO AUDIENCE ADOPTS LANGUAGE OF PERSUASION, E.G. ALLITERATION CAUSAL LINKING WORDS E.G. THEREFORE, FURTHERMORE ETC 	 PRESENT TENSE CAUSAL LINKING WORDS, E.G. AS A RESULT, THEN ETC SUBJECT SPECIFIC VOCABULARY WITH DEFINITION OF TERMS WHERE NEEDED
REPORT PIECE OF WRITING Eg: Letter, Catalogue, Information Leaflet, Magazine Article, Topic Based School Project, Tourist Guide, Encyclopaedia Entry, Non-Fiction Book, Newspaper Report	RECOUNT PIECE OF WRITING Eg: Letter, Newspaper Report, Diary, Journal, Magazine Article, Biography, Write up of trip or activity, Non-Fiction	DISCUSSION/ARGUMENT PIECE OF WRITING Eg: Leaflet/Article giving a balanced account of an issue, Newspaper Editorial, Non-Fiction book on Issue ie: Animal Testing, Write Up of a Debate
 STRUCTURE APPROPRIATE TITLE VARIETY OF FRAMEWORKS INTRODUCTION TO GENERALISE INFO DETAILED, RELEVANT INFORMATION USES SUB-HEADINGS WHERE APPROPRIATE INTERPRETS AND EXPANDS ON INFORMATION LANGUAGE PRESENT TENSE SUBJECT SPECIFIC VOCABULARY FORMAL, OBJECTIVE STYLE-THIRD PERSON GENERIC TERMS, E.G. PEOPLE, VEHICLES LINKING VERBS, E.G. IS 	 INTRODUCTION: SETTING THE SCENE, INFORMS AND INTERESTS FULL RECOUNT TO ALLOW READER TO VISUALISE TOPIC SENTENCES EVENTS ORDERED LOGICALLY COMMENT TO ROUND OFF LANGUAGE ADJECTIVES AND ADVERBS PAST TENSE VARIETY OF VERBS LINKING WORDS, E.G. LATER, EVENTUALLY 	 STRUCTURE STATEMENT OF ISSUE AND WRITER'S POSITION ARGUMENT=MOST POWERFUL ARGUMENTS FIRST DISCUSSION = ARGUMENTS FOR WITH SUPPORTING EVIDENCE AND ARGUMENTS AGAINST WITH SUPPORTING EVIDENCE CAN CONCEAL BIAS IN A DISCUSSION IF NEEDED CONCLUSION WITH REASONS LANGUAGE PRESENT TENSE FIRST PERSON CAN BE OBJECTIVE IF APPROPRIATE STYLE APPEALS TO AUDIENCE LANGUAGE OF PERSUASION CAUSAL LINKING WORDS, E.G. IN FACT, THEREFORE



Outdoor Home Learning

THE NATIONAL TRUST

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!





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: ______.

https://www.tts-	Charanga Music – Teacher Login	BBC Learning
group.co.uk/home+learning+activities.html		http://www.bbc.co.uk/learning/coursesearch
	https://charanga.com/site/musical-school/	L
A great 104 page Activity Book for all areas of the		This site is no longer updated but there's so
curriculum. KS2 Book is suitable for children age 8-	username 173220	much still available, from language learning to BBC Bitesize for revision. No TV licence
11.	password: uzcq3rp2ny	required except for content on BBC iPlayer.
https://whatmomslove.com/kids/active-indoor-	https://www.buzzfeed.com/mikespohr/activities-for-	required except for content of bbc (ridger.
games-activities-for-kids-to-burn-energy/	kids-while-inside-because-of-the-coronavirus	National Geographic Kids
		https://www.natgeokids.com/uk/
Lots of great fun ideas for everyone in the family	Lots of fun family ideas - 'Make being cooped up inside	
to get involved with!	unforgettable'	
		Activities and quizzes for younger kids.
Mystery Science	The Kids Should See This	Crest Awards
https://mysteryscience.com/school-closure-	https://thekidshouldseethis.com/	https://www.crestawards.org/
planning		
Free science lessons.	Wide range of cool and unusual educational videos.	Science awards you can complete from home.
	while range of coor and unusual educational videos.	Science awards you can complete nom nome.
Red Ted Art	Nature Detectives	Toy Theater
https://www.redtedart.com/	https://naturedetectives.woodlandtrust.org.uk/nature	https://toytheater.com/
	detectives/	https://toytheater.com/
	A lot of these can be done in a garden, or if you can get	
Easy arts and crafts for little ones.	to a remote forest location!	Educational online games.
L	1	I



Cross Curricular Home Learning



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 simple 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.