

Kindy At Home Ideas: Numeracy

Cross out the rectangles as you complete each activity.

Name: _____



<p>Shape Hunt</p> <p>Draw some basic shapes on a piece of paper (circle, square, rectangle, oval, triangle). Look around the house and find things to match your shapes. Make a tally next to each of your shape pictures.</p> 	<p>Make a Pattern</p> <p>Find objects of the same colour or shape (beads, beans, buttons, etc.) that you can use to make a pattern. Explore copying a pattern, creating a pattern and extending on a pattern of varying difficulty.</p> 	<p>Sorting</p> <p>Help put the washing up away. Sort the cutlery, plates, cups and other items into matching groups. You could also do the same type of activity by helping to put some clothes away.</p> 	<p>Counting</p> <p>Look around the house for things you can count (chairs, pillows, spoons, etc.). Pick one category to count at a time. Go around the house counting out loud the number of items in that category and declare your total.</p> 	<p>Number Writing</p> <p>Roll a die (for numbers to 6) or two dice (for numbers to 12). If you don't have a dice use an online dice roller. Identify the number of dots on your dice and write the matching number.</p> 
<p>Before and After</p> <p>Create a horizontal number line from 0-10 on the floor using numbers written on paper. Call out a number to locate on the number line. Practise jumping forwards to find the number that comes after and backwards for the number that comes before.</p>	<p>More and Less</p> <p>Gather some of your toys. Take turns putting your toys in two different sized groups (up to 10). Guess which group you think has more and which has less. Check your answer by counting the number of toys in each group.</p> 	<p>Comparing Height</p> <p>Look around your home for something tall, something short and other items that are 'in between'. Have a go at ordering your objects from shortest to tallest.</p> 	<p>Sing a Counting Song</p> <p>Sing some songs about numbers like : Five Little Monkeys Jumping on the Bed, Ten in the Bed, Alice the Camel, This Old Man, One Potato Two Potato, and Five Little Ducks.</p> 	<p>Help Make Dinner</p> <p>Count out the correct number of plates/ cups/ cutlery to set the table. Talk about the recipe using terms like more, less, how many, how much. Help measure out and collect the correct number of ingredients.</p> 
<p>Counting Rocket Ship</p> <p>Curl up in a ball on the floor. Start counting from 0 to 10. As you count higher move up onto your feet and then higher and higher until you form a rocket ship blasting off. Repeat backwards (counting 10 to 0).</p> 	<p>Dot Match</p> <p>On some post it notes or small pieces of paper write numbers from 0-10. Repeat this but use dots to represent the numbers. Hide the dot set around the house. Go around the house matching the numbers to the correct dots.</p> 	<p>Fill Containers</p> <p>Choose some different sized containers and one cup. Predict and then measure how many cups it takes to fill each container with water. Change your cup size and see how it changes your measurements.</p> 	<p>Comparing Length</p> <p>Cut a piece of ribbon or string (or even use a shoe lace!). Find something that is longer and shorter. As a challenge, you could find something that is the same length. Once you have collected some items, try and sort them by length.</p> 	<p>Solve a Puzzle</p> <p>Complete a puzzle that you have at home and/ or create your own. Make a puzzle of your own by drawing a picture on some paper/ card. Then, draw some cutting lines over your picture to form puzzle pieces and cut along the lines.</p> 

Keep in mind:

- Pointing at or touching each object while I count out loud will help with my accuracy.
- If I make a mistake, support and encourage me to check 'my work' so I can figure out the correct answer.
- Encourage me to talk out loud while I am working through these activities.
- These activities can be repeated and extended upon.

Kindy At Home Ideas: Literacy

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Name: _____



<p>Explore a Book Ask your child to choose a book and read it to them with an expressive voice. Talk about the front cover, characters, setting and events.</p> 	<p>Play 'I Spy' Say to your child, "I spy with my little eye something beginning with ___" (choose a letter sound). Let them guess and give clues if needed. Then swap roles.</p> 	<p>Write Your Name Explore different ways for your child to write their name (on paper, in a tray with rice, in shaving cream, with play dough, etc.).</p> 	<p>Magnetic Letters Use magnetic letters to spell out your name</p> 	<p>Act Out a Story Choose a simple story (We're Going on a Bear Hunt, Billy Goats Gruff, Three Little Pigs, etc.) to act out. You could even make your own puppets or use toys as characters.</p> 
<p>Rhyming Play I say, you say with rhyming words. (I say cat, you say...) Play <u>Silly Soup</u> (see song on the right) Using rhyming words, or blending onset rime (e.g. c...at, a cat)</p> 	<p>Letter Hunt Look for the letters in your child's name in magazines and newspapers. Cut them out and arrange them in the right order.</p> 	<p>Reflect On a Story After reading a story together, talk to your child about their favourite part of the story. They may like to draw or act it out with their toys.</p> 	<p>Explore Different Texts Look around the house to discover different types of texts (recipes, maps, newspaper, etc.) and talk about what we use them for. If you have some recipes, you may like to cook something.</p> 	<p>Play 'Riddle Me' Choose a topic (animals, food, sports, etc.) and something specific to that topic (e.g. tiger). Give clues to your child until they can guess your answer. Then swap roles.</p> 
<p>Make Play dough Make play dough with your child, talk about what you are doing. Once you have made play dough, roll it into snakes, little balls, large balls. Be creative!</p> 	<p>Pre-writing Patterns Use chalk on the pavement In shaving cream In sand Painting Water painting Rainbow colours (textas, crayon, pencils)</p> 	<p>Play 'Mr Copycat' Brainstorm different voices you can make (robot, posh, silly, etc.). Choose a sentence and practise using these different voices. You can also choose to change your speed and volume.</p> 	<p>Similarities and Differences Talk about things that are similar or different between pictures, objects, animals Play 'odd one out' - 2 pictures that are the same and one that's different</p> 	<p>Innovate a Story Retell a simple story (Three Little Pigs, Three Billy Goats Gruff, Goldilocks, etc.) or nurse rhyme. Change some of the characters and practise retelling your new story/rhyme.</p> 

Keep in mind:

- You can remind me that upper case letters aren't used in the middle of words (including my name).
- These activities can be repeated and extended upon.

Silly Soup

I'm going to make a silly soup
I'm making soup that's silly
I'm going to cook it in the fridge
To make it nice and chilly
In goes... a fox.. a box and ...
(child thinks of a rhyming word)
OR
In goes a c...at (child says cat)
In goes a d...og (child says dog)

Kindy At Home Ideas: Play and Movement

Cross out the rectangles as you complete each activity.

Name: _____



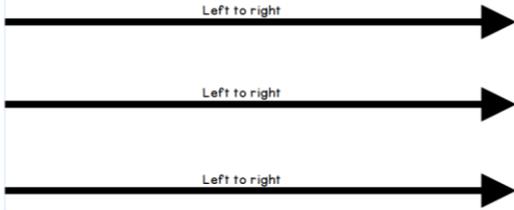
<p>Build a Fort</p> <p>Think about using couch cushions, chairs and blankets to make a fort.</p> 	<p>Sing a Song</p> <p>Think about songs you can sing with actions like Open Shut Them, Itsy Bitsy Spider and I'm a Little Teapot.</p> 	<p>Play Dress Ups</p> <p>Think about using home dress ups, old clothes and clothes from other family members that you can use to dress up.</p> 	<p>Create a Dance</p> <p>Think about your favourite songs and create simple dance steps to them.</p> 	<p>Move Your Body</p> <p>Think about different ways you can move your body (star jumps, side gallop, hop, skip, etc.) and create a fitness work out.</p> 
<p>Have a Tea Party</p> <p>Think about which of your toys you can invite to a pretend tea party and which games you could play together.</p> 	<p>Invent Something</p> <p>Think about a new invention. Draw a design, gather your materials from around the house and create your invention.</p> 	<p>Build an Obstacle Course</p> <p>Think about things around the house you can use to jump over, tunnel under and skip through to make an obstacle course.</p> 	<p>Have a Race</p> <p>Think about all the different ways you could have a race with others at home (running, hopping, skipping, crawling, etc.) and see who is the fastest!</p> 	<p>Create Artworks</p> <p>Think about items you can use at home to create an artwork (painting, drawing, sculpture from recyclables, mosaics from scrap paper, etc.).</p> 
<p>Use Your Imagination</p> <p>Think about items around the house you might not normally play with (plastic cups, rocks, bottle caps, etc.) and use your imagination to play with them.</p> 	<p>Play a Game</p> <p>Think about different games you could play (freeze, musical chairs, board games, hide and seek, etc.) and play some of these games together.</p> 	<p>Get Messy</p> <p>Think about something messy you can create and play with (e.g. 'mud' from cocoa and water, 'oobleck' from corn flour and water, bubbles with dishwashing liquid and water, etc.).</p> 	<p>Create Music</p> <p>Think about different ways to make music using items from around the house (pots for drums, Tupperware container of rice for a maraca, clapping, etc.).</p> 	<p>Experiment with Water</p> <p>Think about different ways to experiment with water (build a paper boat, explore objects that float/sink, explore items for pouring and collecting, etc.).</p> 

Keep in mind:

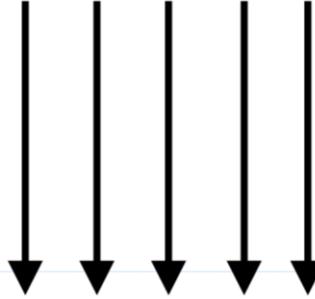
- These activities can be repeated and extended upon.
- Talk to your child about how these activities can be completed safely and supervise their play.
- You can brainstorm other activities with your child that involve movement and play.
- Encourage your child to also engage in unstructured play time with their toys.
- Have fun ☺

Pre-Writing Patterns

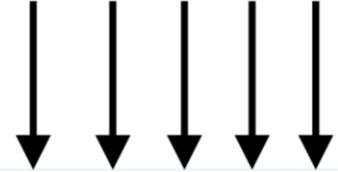
Sideways, sideways left to right.



Tall man starts at the top, pulls down and stops.



Short man starts right here, pulls down and stops.



Up and over the gate.



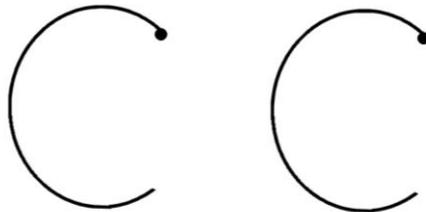
Down and under the gate.



Jack and Jill go up the hill, Jack and Jill go down the hill.



Starts with a click, goes up and around the world.



Messy Play Recipes

Play Dough

2 cups of plain white flour
 $\frac{1}{2}$ cup of salt
2 tbsp cream of tartar
2 tbsp oil
1-2 cups of boiling water (to be added by an adult gradually)
Food processor or mixing bowl
Wooden spoon

Method:

1. Place all ingredients, except water, into a mix bowl and stir. At first the mixture will almost look like breadcrumbs.
2. Add up to 2 cups of water gradually. Ensure an adult does this part.
3. Once cool, knead until the stickiness has gone. Add more flour if needed.
4. Play and be creative. Store in an air tight container.

Optional extras: add food colouring, petals, herbs, essential oil, glycerine

Edible Finger Paint

Greek Yoghurt
1-2 drops of food colouring
Small containers / bowls

Method:

1. In a small bowl or container, combine 2tbsp of Greek yoghurt with 1 drop of food colouring.
2. Repeat with a variety of colours.
3. Get creative on a table surface, plate or tray!

Oobleck

2 cups of cornflour
Cold Water
Food Colouring

Method:

1. Add cold water to cornflour gradually until it is smooth and runny enough to be dribbled.
2. Add food colouring if necessary.

Please Note: This can get very messy!

Erupting Volcano

Bi-carbonate of Soda
Vinegar
Food Colouring

Method:

1. Add bi-carbonate of soda into a bottle, a sand volcano or just on a plate.
2. Add a couple of drops of food colouring if necessary.
3. Slowly add Vinegar and watch the bi-carbonate of soda fizz!



Educational Websites for Early Childhood

Department for Education - Kindergarten resources for learning at home

<https://www.education.wa.edu.au/learning-at-home/kindergarten>

Diana Rigg PLD (Nedlands Literacy Program)

This link provides a comprehensive three-week home learning program in literacy.

<https://pld-literacy.org/early-years-home-learning-with->

[pld/?utm_source=drip&utm_medium=email&utm_campaign=COVID-19+-+Home+Learning+Plans+from+PLD](https://pld-literacy.org/early-years-home-learning-with-pld/?utm_source=drip&utm_medium=email&utm_campaign=COVID-19+-+Home+Learning+Plans+from+PLD)

Reading Eggs (30 Day free trial offered)

<https://readingeggs.com.au/>

Vooks Online Story Books (1 month free offered)

<https://www.vooks.com/>

Twinkl (Offering free resources during school closures)

Great for playdough mats, colouring sheets, shape activities, cutting practice

<https://www.twinkl.com.au/>

Khan Academy

<https://www.khanacademy.org/>

Go Noodle

<https://www.gonoodle.com/>

Cosmic Yoga

<https://www.youtube.com/user/CosmicKidsYoga>