

LIZELLE KEYSER
Paediatric Occupational Therapist

Dear Parents,

The activities in this handout are focusing on strengthening the hands to refine movement, for cutting and pre-writing skills. These activities have been developed for you to do at home with your child, with resources which you most likely might have within your home. You can choose from the activities, which best suit your child. The week schedule has an overview of all the activities.

Fine motor skills:

The pincer grasp is the fine grip between the tips of the thumb and index finger, where the thumb and index finger together form a circular shape. Practice lots of activities that increase the accuracy or strengthen pinch. Any activity that involves pinching with fingers against resistance will increase strength with regular practice.



Pinch the colour:

Materials needed: Paper plate, marker, coloured clothing pegs

Steps to play:

Preparation:

- Draw coloured dots around the edge of the paper plate, at least 2cm apart.
- If you do not have coloured clothing pegs, you can draw the colour onto wooden clothing pegs. The clothing pegs colour should match up with the colours on the paper plate.



Play:

- The child needs to squeeze the clothing peg and match it onto the colour on the plate.

Feed the rubber bands:

Materials needed: 5 to 10 rubber bands or hair bands, cardboard tube or even a muffin pan turned over (use the back of the cups)

Steps to play:

- Hold the rubber band with two hands and place over the container, one at a time.



All in the hand:

Materials needed: Small cotton wool balls or pompoms (or even beads)

Steps to play:

- Start with two objects such as Pom Poms, buttons, coins or beads. As the child is able to do the task, increase the number of objects. Use the dominant hand to pick up one object at a time and place it in the palm of the hand. Only



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use one hand. When both objects are in the palm of the hand, manipulate them back to the fingers one at a time to place in a container. While one object is manipulated by the fingers, the others are held securely in the palm of the hand by the other fingers (middle, ring and little fingers).



Scoop and pour:

Materials needed: dry rice/lentils/beans/pasta, containers and spoons/scoops

Steps to play:

Preparation:

- Place the dry rice/lentils/beans/pasta in a larger container with the spoon and scoop.
- Give the child a few smaller containers next to it.

Play:

- The child needs to scoop the dry rice with the spoon or scoop into the smaller containers to fill it up.



Posting pipe cleaners:

Materials needed: Pipe cleaners, strainer

Steps to play:

Play:

- The child must take one pipe cleaner at a time and post it into a hole.

Alternatives:

- If the child finds pipe cleaners difficult, practice first with long straws. As the straws are firmer, it is easier to do.



Two handed activities:

Squeezing cotton:

Materials needed: kitchen tongs, cotton wool balls/pompoms, cupcake cases and marker

Steps to play:

Preparation:

- Write a number (which your child can recognise) within the cupcake cases e.g. 1, 2, 3, 4, 5.

Play:

- The child must pick up the cotton wool/pompoms with the tongs and place it one by one in the cupcake case, until they are filled up with the correct amount e.g. a number 4, they will need to place 4 balls.



Draw the shape:

Materials needed: Paper, pencil, various kitchen utensils

Steps to play:

- Place the kitchen utensils and cookie cutters on a page.
- Hold it with one hand steady and draw with your other hand around it, to draw its shape.
- Colour in and decorate the drawings.



Peg Numbers:

Materials needed: Paper, pen, scissors and clothing pegs

Steps to play:

Preparation:

- Cut out four circles.
- Write numbers on the circles e.g 1, 2, 3, 4

Play:

- The child needs to place the same number of pegs as the number on the circle, on the edge of the circle.



Scoop and transfer:

Materials needed: Two large bowls, various plastic toys, large food spoon.

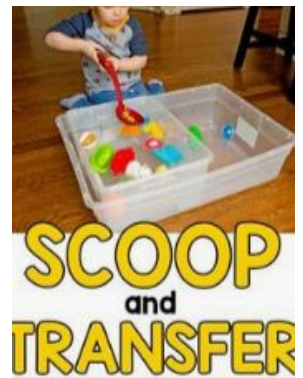
Steps to play:

Preparation:

- Place the plastic toys within a bowl of water.

Play:

- The child needs to scoop the toys out of the bowl of water and place it in the bowl next to.



Pasta and straws:

Materials needed: Playdough, penne pasta pieces, straws

Steps to play:

- Roll a large ball with the playdough.
- Stick the straws into the playdough, so that they are standing up.
- Feed the pasta into the straws. How many pasta towers can you make?



Strengthening with play dough:



PLAYDOUGH

WHAT YOU'LL NEED

- 2 cups of plain flour
- 2 cups of warm water
- 1 cup of salt
- 2 tbsp of vegetable oil
- 1 tbsp of tartar (optional)
- Food colouring
- Mixing bowl
- Saucepan

HOW TO MAKE IT

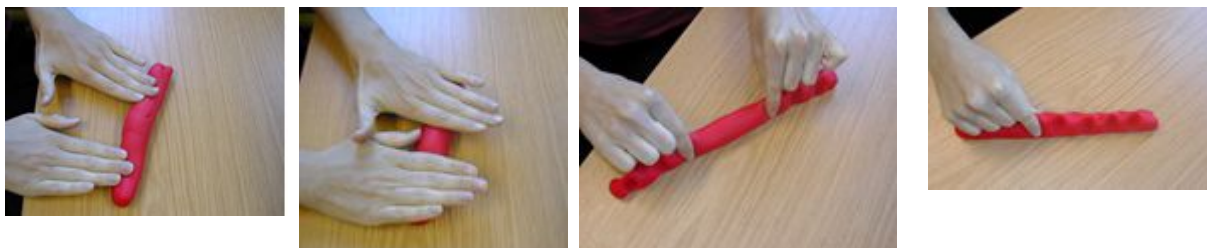
Mix all the ingredients together and stir over a low heat. The dough will begin to thicken and resemble mashed potato. When the dough pulls away from the sides and clumps in the centre, remove the pan from the heat and allow the dough to cool. If the dough is still sticky, you simply need to cook it longer. Keep stirring and cooking until the dough is dry.

Pinch the snake:

Materials needed: Play dough

Steps to play:

- The child rolls the play dough into a sausage. Make sure they keep their fingers straight. Rolling enables you to use your whole arms, bending and straightening the elbow.
- Once you have rolled out the dough, using your thumb and index finger, pinch the dough as hard as you can.
- Pinch all along the snake.
- Alternative: Roll snakes to make the shapes.



Press in holes:

Materials needed: Play dough

Steps to play:

- Using both hands, press down onto the play dough, keeping arms straight. It is a good idea to stand up or kneel at a table, this encourages further pressure.



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- Once the dough has been rolled out you can use different fingers to make prints in the dough. Keep your fingers straight as if you were pointing.
- Alternative: Use Legos to press into the dough, to make play dough prints.

Roll large balls:

Materials needed: Play dough

Steps to play:

- Roll large balls between the palms of your hands.
- Stick cut up straws or pieces of pasta in it to make a bug.

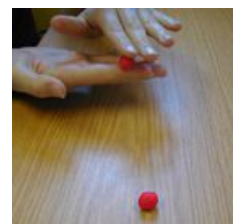


Roll small bird eggs:

Materials needed: Play dough

Steps to play:

- Use the tips of your fingers to roll small balls.
Make a basket with eggs.



Find the toy:

Materials needed: Large piece of play dough, small toys. Some children are safe with the use of beads (which works very well), others need larger objects such as small plastic insects or animals; or even pasta pieces.

Steps to play:

Presentation:

- Hide the toys inside of the playdough.

Play:

- The child must find all the toys in the playdough.



Pencil control:

Developing good pencil control is an important prerequisite for drawing and writing.

- Markers is easier to use than pencils, as they give immediate feedback, without much pressure used.
- If a student finds it difficult to hold a pencil in a stable grasp, it might be worth trailing a few pencil grips, to encourage and prompt a more stable pencil grasp. Pencil grips such as:
<https://www.tinknstink.co.uk/3-step-training-pencil-grips.html>
- Using a poster of how to hold your pencil as a reminder:
<https://www.sparklebox.co.uk/5941-5950/sb5947.html>

Stickers on a pattern:

Materials needed: Stickers (round works well), marker and paper

Steps to play:

Preparation:

- Draw a shape with the marker on paper.

Play:

- The child needs to start at the one end of the shape and place the stickers next to each other along.



Colour in the circles:

Materials needed: Pencils/markers/crayons, paper

Steps to play:

Preparation:

- Draw small circles on a page. The size of the circles will depend on the ability of your child.

Play:

- Provide the child with small crayons or pencils to colour in the circles. Try to stay in the lines.
- Alternative:
 - Draw larger circles, if your child finds the small circles harder to colour in.
 - Use a few colours. Colour in the circles with the same colours.



Draw to the line:

Materials needed: Pencils/markers/crayons, paper

Steps to play:

Preparation:

- Draw a curve or straight line in the middle (depending on your child's ability).
- Draw dots with three different colours on either side of the line.
- Some of the dots need to be 2 cm away from the line, others 5 cm.

Play:

- Draw from the dot to the middle line.



Circle the dot:

Materials needed: Paper, pencils/markers, stickers

Steps to play:

Preparation:



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- Place stickers across the page. If you do not have stickers, then draw dots across the page.

Play:

- The child needs to draw a circle with the correct colour around each dot.

Draw a path:

Materials needed: Crayons/markers, paper and wooden blocks/lollipop sticks/large stickers

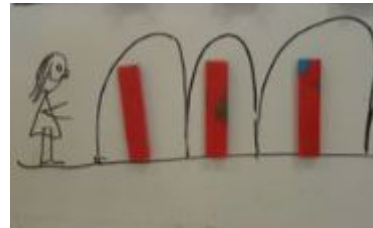
Steps to play:

Preparation:

- Place the blocks in a row, at least 5 cm apart.
- Draw the pattern you want to practice, between the blocks, as in the picture.

Play:

- The child draw the pattern between the blocks/stickers
- Some ideas:



Draw the line:

Materials needed: Pencils/markers, Paper

Steps to play:

Preparation:

- Draw a large rectangle on the border of the page.
- Start off with a simplified version of the picture, by only drawing four squares.
- If your child can do a more complex version, then divide the rectangle into 12 squares, as in the picture. (Three rows, four squares in a row.)

Play:

- The child draws lines to fill up the squares. The first square horizontal lines, the next vertical.
- Make use of various colours of markers to make it colourful.
- When starting the second row, make sure to start with vertical lines and then horizontal lines.



Highlighted patterns:

Materials needed: Highlighter pen (preferably yellow), stickers, pencil



Steps to play:

Preparation:

- Place stickers or draw simple pictures underneath each other along the left side of the page. It should be about 4 cm apart.
- From each sticker, draw a pattern (as in picture) to the other side of the page, using the highlighter pen.

Play:

- The child starts to draw with a pencil from the sticker along the path of the highlighter pen.
- Make sure you start first with the easier lines e.g. a straight or curvy line, before the more difficult lines.

Draw to same shape:

Materials needed: Coloured markers, stickers, pencil, paper

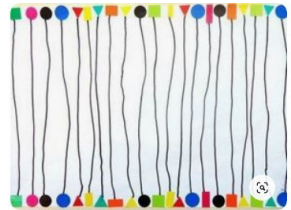
Steps to play:

Preparation:

- Use the stickers or draw shapes with the markers.
- Draw a row of shapes on the top of the paper.
- Draw the same shapes at the bottom of the paper. Make sure that the same shapes are lined up.
- Leave a space of at least 1 to 2 cm between each shape. If your child finds this easy, you can reduce the space between the shapes.

Play:

- The child draws from the top shape to the bottom shape, by matching up the pictures.



Bigger and bigger:

Materials needed: Markers, paper

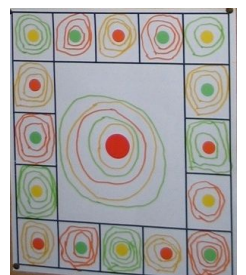
Steps to play:

Preparation:

- Draw a small circle in the middle of the paper.

Play:

- The child needs to draw a circle around the circle you've drawn. Each time with a different colour.
- This is to develop line awareness for writing.



Scribble art:

Materials needed: Coloured markers/pencils/crayons and paper



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Steps to play:

- Draw a large loop pattern across the page with a black marker.
- Colour each of the loops with a different colour.

Handwriting skills:

We teach letter formation in letter groups. The letters in a letter group are formed the same way. We will start by focusing on the 'Curly Caterpillar' letter group - c a d g q o e s f.

Use the worksheets below to practice this group of letters.

Worksheet for d, g:

Materials needed: Printout of **Curly Caterpillar HW d, g worksheet**, pencil (If you do not have a printer, you can draw single lines across a page and let your child practice these letters)

Use the Curly Caterpillar HW d, g worksheet. The first page is self explanatory.

Monday: Worksheet page 2 & 3 - letter and words d

Tuesday: Worksheet page 4 - words d (copy the word in the lines underneath the word)

Wednesday: Worksheet page 5 & 6 - words d and letter g

Thursday: Worksheet page 7 & 8 - words g (only do 1,2,3 of page 8)

Friday: Worksheet page 8 & 9 - words g (only do 4, 5, 6 of page 8)

Scissor skills:

Snipping is one of the first steps in learning to cut with a scissor. When holding a scissor, make sure your child holds it in a thumbs up position. It sometimes helps to draw a small smiley face on their thumb to remind them that the thumb needs to be at the top.



You might want to consider Mini Easy-Grip scissors, if your child finds standard scissors difficult to use.

<https://www.tinknstink.co.uk/mini-easi-grip-scissor.html>



We will practice cutting on a curve for this week. I've attached a 'cutting a curve' worksheet. If you are unable to print this, there is instructions to how to make:

Cutting a curve technique:

Materials needed: Paper, markers and scissors

Steps to play:

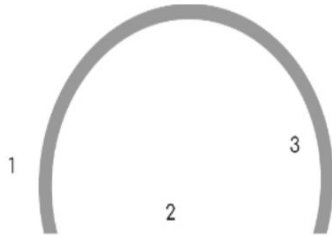
Preparations:

To teach cutting around a curve: Draw a curve and write a number on each spot that the child will need to place the thumb of the helper hand (the non-dominant hand) while turning the paper. You'll notice that the setup for a right-handed child would be the mirror opposite of

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the setup needed for a left-handed cutter. It's important to make sure that righties use right-handed scissors and lefties use left-handed scissors.

Right handed cutting:



Left handed cutting:



Cutting:

The right-handed child starts by cutting on the right side of the shape while holding the left side of it with the thumb of their helper hand on #1 (opposite for lefties). Then as they approach the top of the curve, they move their helper hand to #2. Then as they get almost to the end of the curve, they move their helper hand to #3. And then they're done! (<http://mamaot.com/trick-help-kids-learn-turn-paper-cutting/>) You might need to initially guide your child's hand and tell them on which number to place their thumb at the right time.

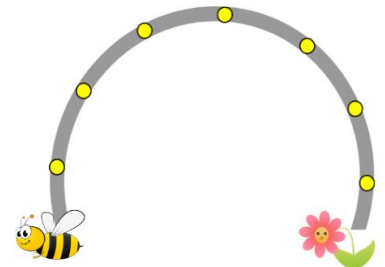
Bees need flowers:

Materials needed: paper, markers and scissors

Steps to play:

Preparation:

- Draw a curved line across the page. Draw a bee on the one end and a flower on the other end.
- Draw coloured dots about 2 cm from each other on the line. This will provide a visual line for cutting from the one dot to the next. If your child struggles to cut on the line, remind them to cut to the next dot.



Cutting:

- The child cut from the bee to the flower.
- Remind them to cut to the next dot.
- Guide their hands in the position from 1, 2, 3 as we learned yesterday.
- Alternative: They can first put stickers on the dots. Then cut from the one sticker to the next.

Mice love cheese:

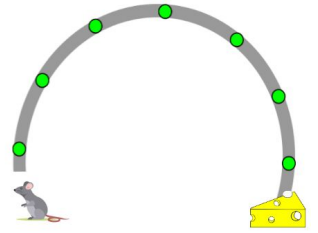
Materials needed: paper, markers and scissors

Steps to play:

Preparation:

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- Draw a curved line across the page. Draw a mouse on the one end and some cheese on the other end.
- Draw coloured dots about 2 cm from each other on the line. This will provide a visual line for cutting from the one dot to the next. If your child struggles to cut on the line, remind them to cut to the next dot.



Cutting:

- The child helps the mouse to get some cheese, by drawing from the mouse to the cheese.
- Remind them to cut to the next dot.
- Guide their hands in the position from 1, 2, 3 as we learned yesterday.
- Alternative: They can first put stickers on the dots. Then cut from the one sticker to the next.

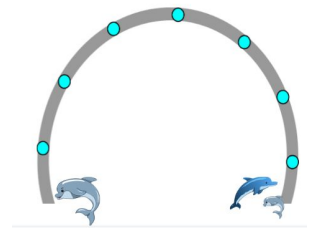
Rescue dolphin:

Materials needed: paper, markers and scissors

Steps to play:

Preparation:

- Draw a curved line across the page. Draw a fish on the one end and some more fish on the other side.
- Draw coloured dots about 2 cm from each other on the line. This will provide a visual line for cutting from the one dot to the next. If your child struggles to cut on the line, remind them to cut to the next dot.



Cutting:

- The child helps the dolphin to his dolphin family, by drawing from the dolphin to the family of dolphins.
- Remind them to cut to the next dot.
- Guide their hands in the position from 1, 2, 3 as we learned yesterday.
- Alternative: They can first put stickers on the dots. Then cut from the one sticker to the next.

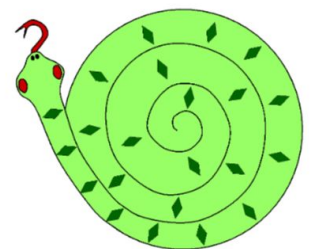
Wiggly snake:

Materials needed: paper, markers and scissors

Steps to play:

Preparation:

- Draw a snake as in the picture.
- Worksheet: There is a coloured and black & white snake template on the worksheet. If your child wants to first colour their snake, they can decorate it themselves. Otherwise they can use the green snake to cut without decorations.



Cutting:

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- The child starts to cut at the snake's head. They cut around and around, until they get to the tail.

Please do not hesitate to contact me if you require any further advice or have questions.

Kind regards,

Lizelle Keyser

Independent Occupational Therapist