

Home-Based Activities

This set of home-based activities provides opportunities for you to engage your child in play and exploration at home. Carrying out the activities and playing the games with your child help to promote family bonding and support your child's learning and development at home.

We encourage you to try as many activities as you would like with your child. We hope you and your child will have an enjoyable time doing these activities!

What can you do with your child?

Toss Them In!

Pump up your day with a game of toss! DIY balls made with old newspapers and magazines are all you need to enjoy this game!

Through this activity, your child will be able to....

- **Develop care for the environment by reusing newspapers/magazines**
- **Demonstrate body coordination and control as they toss newspaper balls into the target**

Materials: Newspapers/ old magazines, adhesive tape, a target (e.g. laundry basket, pail)

Activity:

- Invite your child to crush a sheet of newspaper/magazine to make it into a ball.
- Work with your child to secure the newspaper ball with adhesive tape.
- Place the target about 3-4m away from your child.
- Get your child to toss the newspaper ball into the target.
- You may make more newspaper balls with your child. Add challenge to this game by adding more targets at different distances. Take turns and have fun!



Fun with Dough!

This sensorial activity encourages children to build on their eye-hand coordination, creativity and cognitive flexibility, in a way through which children can express their ideas!

Through this activity, your child will be able to....

- **Develop and strengthen fine motor skills**
- **Express their ideas through creating 3D art**



Materials: Play dough recipe (**Annex A**), flour, salt, cold water, oil, food colouring, big bowl and an air tight container

Activity:

- Work together with your child to make the play dough (**Annex A**).
- Using the play dough prepared, encourage your child to express their creativity to mold the dough into figurines (e.g. animals your child likes)
- You may also encourage your child to extend his/her play by forming letters!



Fix the Puzzle!

Let your child work on his/her problem solving and observational skills through this puzzle activity!

Through this activity, your child will be able to...

- Match puzzle pieces to form a picture
- Express his/her creativity

Materials: Coloring template (**Annex B**), drawing paper, scissors, writing materials (e.g. crayons, coloured pencils)

Activity:

- Invite your child to colour the pictures in **Annex B**.
- Cut along the blue dotted lines with the help of a parent.
- Get your child to match these puzzle pieces to form the picture.
- You may extend this activity by creating your own puzzles.
 - Create a drawing together with your child.
 - Cut the drawing into 6-8 pieces and get your child to fix the puzzle!



Fun with Lines!

Lines: curvy, wavy, zigzag and straight we see them everywhere. Play a little I Spy and don't forget to share!

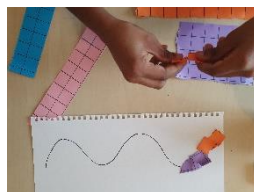
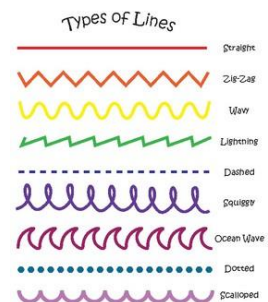
Through this activity, your child will be able to...

- Explore different types of lines
- Develop eye-hand coordination as they tear along the lines

Materials: Coloured grid (**Annex C**), glue, lines template (**Annex D**)

Activity:

- Guide your child to tear along the lines of **Annex C**.
- Get your child to glue the pieces of paper along the lines on **Annex D**.
- Play an 'I Spy Lines' game with your child to look for different lines around the house and try to name them (e.g. wavy, zig-zag).
- Snap pictures of the various lines your child has found around your home and send them back to us!



Clean Hands, Safe Hands!

Teach your child the importance of proper handwashing through this experiment! Remember to wash your hands and keep the germs away!

Through this activity, your child will be able to...

- Predict and observe the effects of soap
- Recall the 8 steps of handwashing

Materials: Pepper or dried herbs (e.g. oregano leaves, rosemary), a small bowl, water and soap



Activity:

- Watch the video [https://www.youtube.com/watch?v= KirHm_sYfl](https://www.youtube.com/watch?v=KirHm_sYfl)
- Try out the experiment using pepper or dried herbs.
- Explain that the pepper or dried herbs will act as “germs”.
- Ask your child to predict what will happen when soap comes in contact with the “germs”.
- Cover a finger with soap and dip the finger into the “germs”.
- Invite your child to share his/her observations (*the germs should move away*).
- Recall the 8 steps of handwashing through the video, “Washy Washy Clean”:
<https://www.youtube.com/watch?v=zxlQn7KaCNU>
- Invite your child to practise.

Let's Create!

Let's get creative in using handprints to create a piece of artwork!

Through this activity, your child will be able to....

- Create an artwork using their handprints

Materials: Drawing paper and writing materials (i.e. paint, crayon, markers)



Activity:

- Invite your child to place his/her hand on the paper and trace it out.
- Discuss with your child what he/she would like to create with the handprint.
- Work with your child to create the artwork!
- Snap a picture of your child's creation and share it with us!



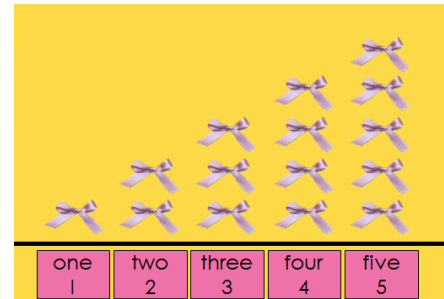
Number Line

A number line is a visual method to help your child pick up numeracy concepts such as counting, ordering and comparing. It also serves as a reference when he/she needs to write numerals or number words. Hence, work with your child to create his/her own number line and display it where your child can see and touch it.

Through this activity, your child will be able to...

- Count from 1 to 5
- Write numerals and number words from 1 to 5

Materials: 15 of the same small items (e.g. bottle caps, bows, red beans, buttons), glue, writing tools, cardboard / backing, word / numeral cards (**Annex E**)



Activity:

- Work with your child to find 15 small items.
- Draw a long line on a cardboard about 10cm from the bottom.
- Invite your child to trace the number cards.
- Paste the numeral / word cards 1-5 below the line.
- Work with your child to count and paste the number of items that corresponds to the card.
- Display the number line where your child can see and touch it.

Shortest to Longest

Your child was introduced to the concept of 'long' and 'short' during HI-Light. Making comparisons by length may seem simple but it builds your child's foundation for understanding more complex numerical relationships in future. Enjoy!

Through this activity, your child will be able to...

- Compare objects by length
- Count to 5

Materials: 5 slim items (e.g. ice-cream stick, pen, remote control, straw, chopstick), a starting line (e.g. line on the floor, masking tape line)



Activity:

- Invite your child to find 5 slim items.
- Invite your child to find a starting line.
- Ask him/her to arrange the items from shortest to longest on the starting line.
- Point to the third item and invite your child to say, "_____ is longer than _____."
- Point to the third item and invite your child to say, "_____ is shorter than _____."
- Optional: Reinforce this skill anytime (e.g. compare drawing tools before your child starts his/her artwork, compare the length of his/her pants when he/she is helping to fold the clothes); use 3 items if your child finds it challenging.

Letter Hunt! (Bonus Literacy Activity!)

A fun and engaging way to find letters and to practice their penmanship!

Through this activity, your child will be able to...

- **Recognise and identify letters in print materials**
- **Form letters using writing materials**

Materials: Magazine / newspaper, drawing / writing tool (e.g. crayon, pencil, marker), letter activity (**Annex F**)

Activity:

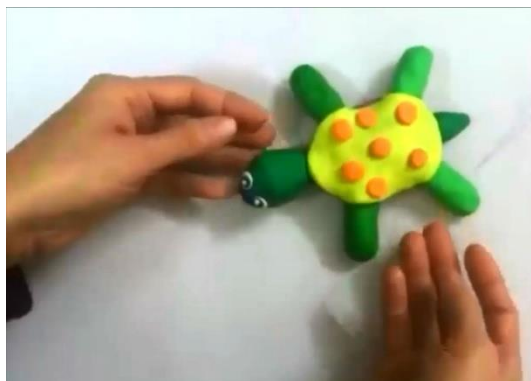
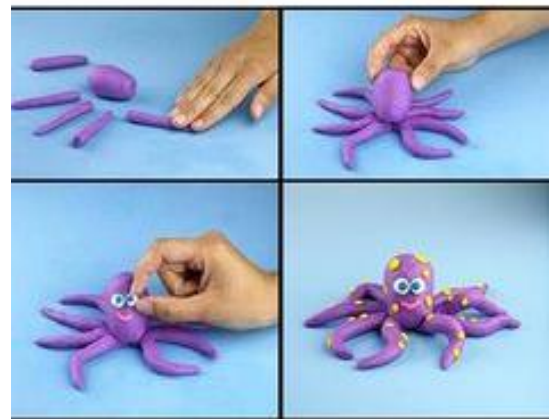
- Pass your child an old magazine or newspaper.
- Get him/her to choose a favourite drawing/writing tool.
- Guide your child to spy for letters '**P**', '**p**' in these print materials and circle them. Thereafter, you may pass them the attached letter activity. (**Annex F**)
- You may carry out this activity over a few days. Repeat with letters '**F**', '**f**', '**H**', '**h**', '**W**', '**w**', '**L**', '**l**'.
- For parents who do not have a printer, you may pass some paper to your child to write the letters and draw the pictures.

Suggested recipe for Play Dough

- 2 cups of flour
- 1 cup of salt
- 1 cup of cold water
- 1 tablespoon of oil
- 2 drops of food colouring
- big bowl



1. Combine flour and salt in a large bowl.
2. Add water, food colouring and oil
3. Mix until ingredients are combined.
4. Knead well and thoroughly.



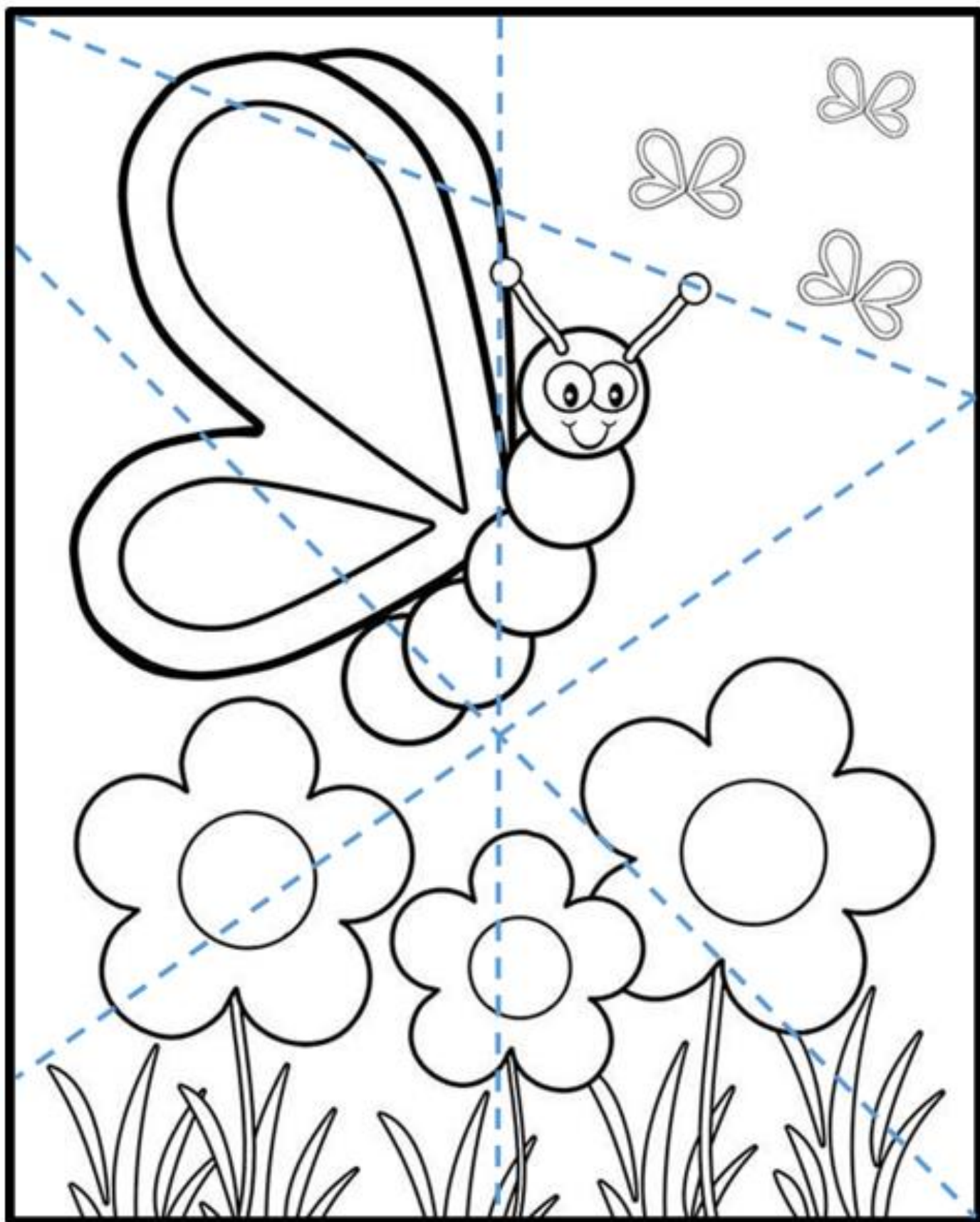
(Annex B)[Fix the Puzzle!]

Colour the picture and cut along the dotted lines to make puzzle pieces

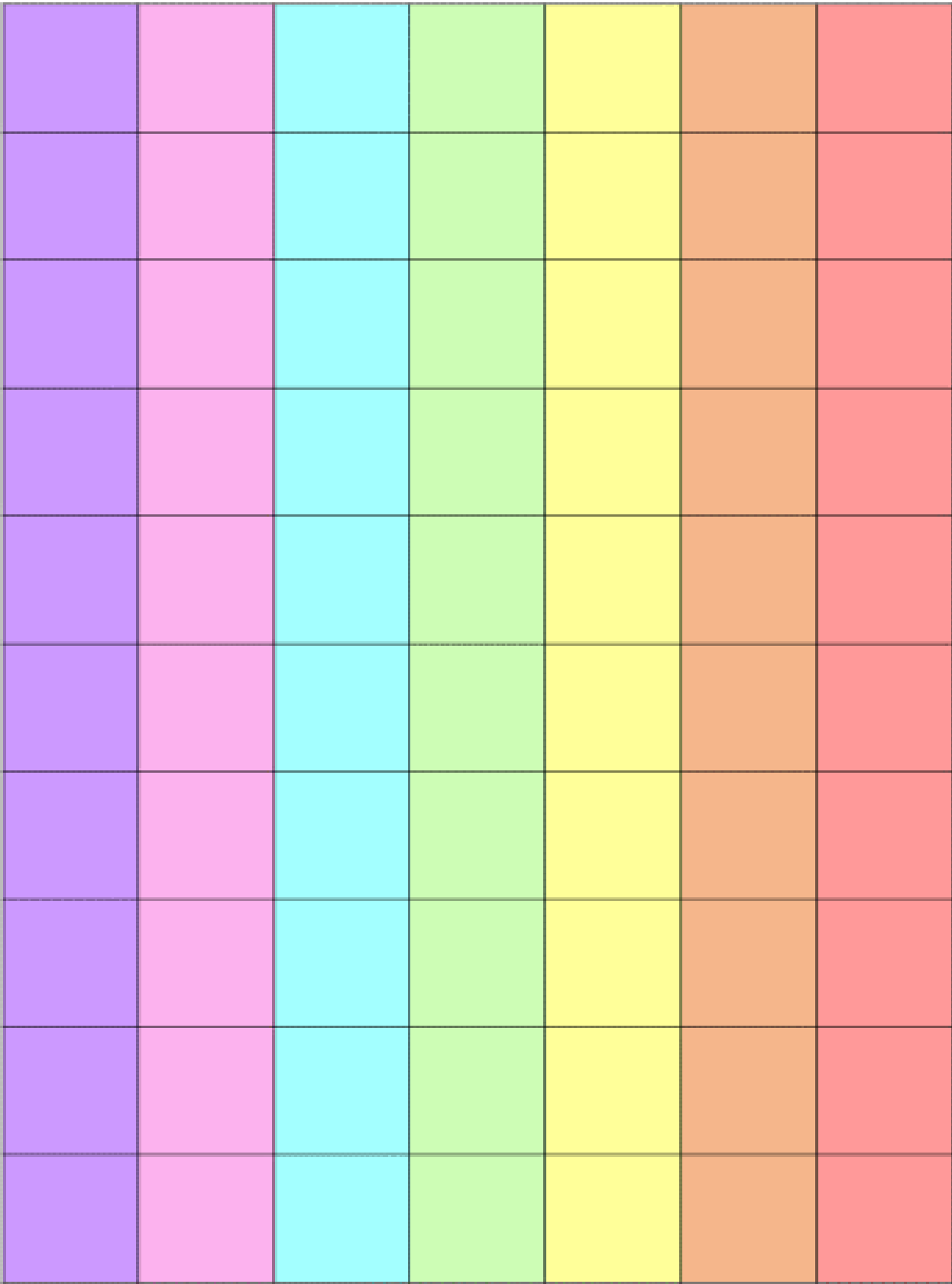


(Annex B)[Fix the Puzzle!]

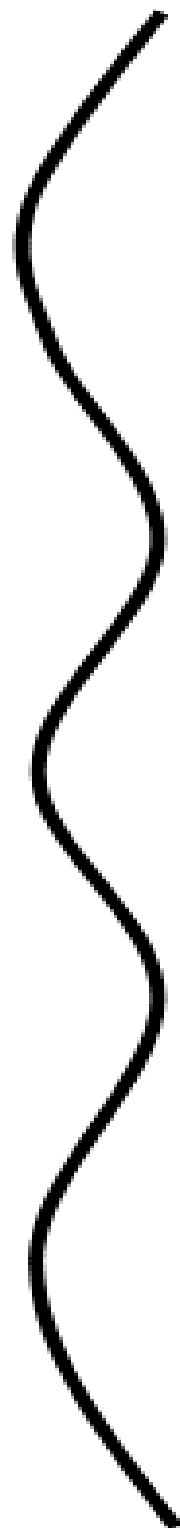
Colour the picture and cut along the dotted lines to make puzzle pieces



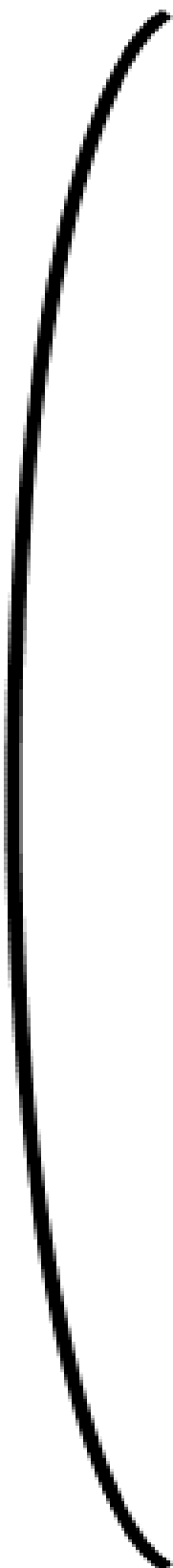
(Annex C)[Fun with Lines!]
Coloured grid for tearing



**(Annex D)[Fun with Lines!]
Lines Template**



(Annex D)[Fun with Lines!]
Lines Template



(Annex E)[Number Line]

one

1

two

2

three

3

four

4

five

5

(Annex F)[Letter Hunt!]

Name: _____



Trace and copy the letter Pp in the boxes.



P is for penguin.

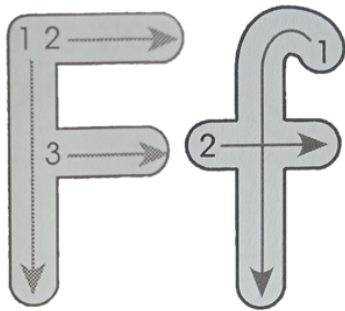
Draw three things that begin with the letter Pp.

(Annex F)[Letter Hunt!]

Name:



Trace and copy the letter Ff in the boxes.



F is for fish.



Ff	Ff	Ff	Ff	Ff

Draw three things that begin with the letter Ff.

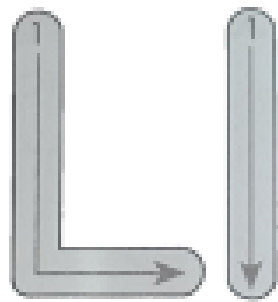
A large, empty rectangular box with rounded corners, intended for a child to draw three items that start with the letter 'Ff'.


(Annex F)[Letter Hunt!]

Name: _____



Trace and copy the letter Ll in the boxes.



L is for lion. 

Ll	Ll	Ll	Ll	Ll

Draw three things that begin with the letter Ll.

(Annex F)[Letter Hunt!]

Name: _____



Trace and copy the letter Ww in the boxes.



W is for wagon.

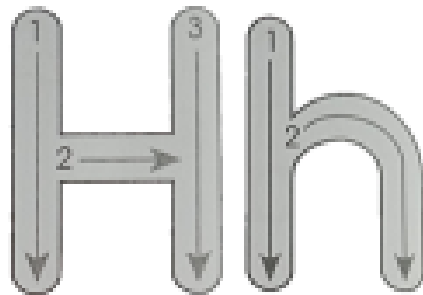
Draw three things that begin with the letter Ww.

(Annex F)[Letter Hunt!]

Name: _____



Trace and copy the letter Hh in the boxes.



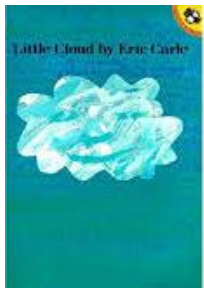
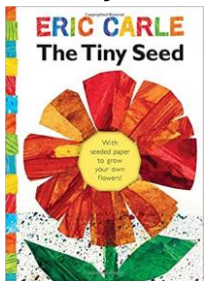
H is for horse.

Hh	Hh	Hh	Hh	Hh

Draw three things that begin with the letter Hh.

Suggested Picture Books and Activities

Note: These URL links are accurate at the time of publishing. However, the links may be updated by the websites from time to time. Hence, do access the links first to ensure that the content displayed is as indicated in the table below. Should the links become faulty, you may search for the book titles and videos on search engines. You may also engage your child in listening to audio books by visiting the website: stories.audible.com/discovery.

S/N	Details of Picture Books	Synopsis of Picture Books	Suggested Activities
1	The Little Cloud  Written By: Eric Carle	The clouds drift across the bright blue sky--all except one. Little Cloud trails behind. He is busy changing shapes to become a fluffy sheep, a zooming airplane, and even a clown with a funny hat! Link to Audio Book https://www.youtube.com/watch?v=jWVwkdL98Rs	<ol style="list-style-type: none"> Look for interesting shapes in the clouds above! Then tear paper towels or paper into interesting cloud shapes. Sing a song! The Clouds are Passing By (Tune: The Farmer in the Dell) The clouds are passing by, The clouds are passing by, Heigh-ho, just watch them go, The clouds are passing by, The clouds are passing by, Way up in the sky. Sometimes fast and sometimes slow, The clouds are passing by. (By, Jean Warren)
2	The Tiny Seed  Written By: Eric Carle	Carried from its flower home by the autumn wind, a tiny seed travels around the world. Its journey is perilous, and the reader learns the fate of fellow seeds : they can fall into the ocean, be burnt by the sun, or be eaten by birds. Link to Audio Book https://www.youtube.com/watch?v=kZITtrzoK4c	<ol style="list-style-type: none"> Enjoy a finger play! This is my garden (Extend one hand forward, palm up) I'll rake it with care, (Make raking motion on palm with 3 fingers of other hand) I've got some small seeds (Use thumb and finger to show small) To plant right in there. (Plant motion) The sun will shine (Make circle with hands) And the rain will fall, (Let fingers flutter down to lap) My seeds will sprout (Cup hands together; extend upward slowly) And grow really tall. (Stand on tiptoes and indicate tall) Plant some Seeds! Plant some seeds together. Choose something that will sprout quickly. Provide spoons, pots and soil and follow the directions on the seed packet to plant the seeds. Keep the plant watered and place it in a sunny window once it pushes through the soil.

Stay Safe. Stay Home. Stay Curious