

Pack #3 Montessori learning ideas

THE FMS LEARNING FROM HOME SERIES PACK FOR
Pre-Primary (3-6 years)



Forestville
MONTESSORI School
Thriving beyond...

Monday 27th April 2020

From Your Teachers

Hello 3-6 Children and Parents,

We are so happy to hear from you all via email, telephone and our first Zoom home meeting. We miss you too and have been thinking of you all.

Please enjoy the many great ideas and lessons inside Pack #3 of the FMS Montessori Learning from Home Series. Your Pack #3 Resource bag will be ready for you to collect from the school office from Tuesday 28th April 2020. We would love to see the great learning that is taking place at home. Please share what your child and family are doing by uploading photos via the Transparent Classroom app.

Please continue to enjoy and add the new content to your personalised folder that you have started with lessons and materials from Pack #1 Montessori learning ideas and the Pack #2 Resource bag.

We sincerely thank you for supporting your children and we really appreciate you contacting your class Directress with questions for guidance on where to start your child with their Montessori Learning from Home journey. The teachers will contact you shortly with a one on one conference to talk about starting points, expectations and how you are going.

Please continue to reach out to us via the telephone or email if you have any questions about your packs. Keep looking out for the You tube story time services each Wellbeing Wednesdays.

It won't be long before we are all back together again. You are all in our thoughts every day.

Warm regards

Christine, Bonnie, Rosalie, Natasha & Mag.

Pre-Primary (3-6 years) Staff

1 Language for 3-4 year olds

The Sound Game – “I Spy...”

- Continue ‘The Sound Game’. See page 62. Montessori Read and Write by Lynne Lawrence*.
- Can be played with objects found inside and outside.

Writing my name

You will need:

- The name card template in the resource pack in print and cursive.
- Blank paper and pencil.

What to do:

- Place the name card provided in the resource pack on a table as a reference for your child.
- Model how to write their name on the paper.
- Your child will begin to write their name by looking at the name card and writing on blank paper.
- Don’t be too concerned with letter height or spacing as yet. Your child is concentrating on forming the letter shape. They may be able to write in cursive or print.

First Sound Match to Letter

You will need:

- The Picture and Letter material in the resource pack.
- Cut out the pictures.

What to do:

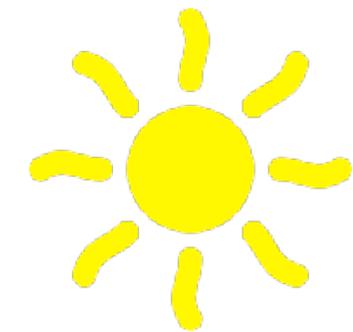
- Lay out the letters and the pictures in separate groups.
- Point to a picture and ask your child “What is this?” They will answer “apple”.
- Ask them “what sound does “A-pple’ begin with?”
- Then ask them to find the ‘a’ letter and place the picture card with the letter.
- You may only introduce 5-10 letters at a time. This is a phonetic game and please use the sounds the letters make and not their names e.g. ‘a - not aye.’



a



d



s

* A copy of ‘Montessori Read and Write’ by Lynne Lawrence is available on the ‘COVID-19’ page of the FMS Website.

Language for 3-4 year olds

Scavenger Hunt

You will need:

- The Scavenger Hunt material in the resource pack.

What to do:

- Read the sentences with your child and have them find the objects.
- An older sibling could do this with them.
- Have them return the objects before moving onto the next item on the scavenger hunt.
- This activity helps them to interpret instructions and builds comprehension.

Letter Shapes

You will need:

- A small baking tray
- Sand or flour.

What to do:

- Place a thin layer of sand or flour in a small baking tray.
- Draw a letter in the sand or flour.
- Your child can practice writing the letter.

The "Bring Me..." Game

You will need:

- Objects from one room in the house.

What to do:

- Ask your child to find 5 objects from the bathroom and lay them on the floor.
- Provide them with the language by naming each item.
- Then move away and ask them to bring you an item one at a time "Can you bring me the toothbrush?"
- Then ask them, "What did you bring?" and have them tell you the name of the object.

The Environment Game

What to do:

- Give your child a single instruction: "Go and stand next to the couch." Repeat with other one part instructions.
- Extend with two part instructions: "Go to the door and touch the door handle." Repeat with other two part instructions.
- Try three part instructions: "Walk to the wall, touch your toes, then sit down." Repeat with other three part instructions.

* A copy of 'Montessori Read and Write' by Lynne Lawrence is available on the 'COVID-19' page of the FMS Website.

Language for 5 year olds / Extended Program

Insets for Design

You will need:

- Geometric shapes (square, triangle, circle etc) provided in the resource pack
- Small squares of paper provided in the resource pack
- Coloured pencils

What to do:

- Ask your child to choose one shape, such as a triangle.
- Show her how to place it carefully over a square piece of paper and draw round the inside of the triangle.
- Remove the geometric shape and she will have drawn a triangle.
- Show her how to fill in the space in the middle of the triangle using a different colour pencil to draw straight lines from top to bottom, left to right.

The lines should be controlled, straight lines not scribbles. It is not a colouring exercise, it is controlled drawing which helps develop control of the pencil for writing.

Interpretive Reading

You will need:

- Strips of paper

What to do:

- Write the following sentences on the paper strips in cursive or print:

Bring your best doll, car, book to the mat.
Find a green marble, red sock, blue cap.
Tickle Mum/Dad.
Pretend you are a Doctor.
Put your toys in the basket.
Run your bath.
Find three things for us to munch.
Plant a seed.
Fix your truck.
Put on some music .

- Your child can read the message, or you can read the message to your child. Your child then act out the message.

Label the Environment

You will need:

- Write the names of different objects in your house and back yard onto small cards.

What to do:

- Your child can read the word, or you can read the word to your child.
- Your child then places the label card on the object.
- Your child can try writing the names of objects onto cards. Please note that your child will spell phonetically as they do in school.

The Movable Alphabet

You will need:

- The cut out moveable alphabet from Pack 1.
- Tip: store each letter in its own compartment e.g. use 2 x egg cartons or craft box.

What to do:

- Begin by talking about words that rhyme, let them know that these words sound the same at the end. Start with words that rhyme with cat...bat, hat, sat, flat, mat etc.
- Ask your child to find the letter that cat starts with by saying the word slowly, c-a-t.
- Then ask them what do they hear next in the word, say the word slowly again c-a-t.
- Ask them to find the last sound that they hear.
- Tell them that they wrote cat! Continue for as long as they wish to make a list of words that rhyme with cat. You may point out that these words all have the same letters at the end of the word when they are finished.
- You may suggest that they write a rhyming book by copying their words on paper and illustrate it.
- Put it in your book corner at home.

cat bat hat sat

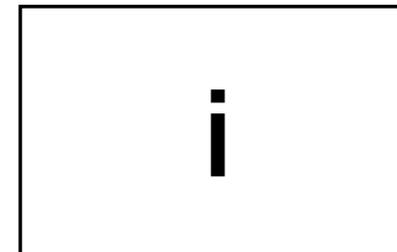
Pictures and Sounds

You will need:

- Recipe box
- Glue
- Index dividers A to Z
- 1-2 packages plain index cards
- Old magazines, greeting cards, travel brochures, catalogues etc.

What to do:

- Go through old magazines etc, and cut out 6 to 8 pictures for each alphabet letter. For example: I: ice, iron, insect, igloo, ink
- Paste each picture on an index card and file in the box behind its corresponding sound.
- You will discover that it is easy to find numerous pictures for some letters and difficult to find them for others.



Mathematical concepts for 3-4 year olds

Counting Items

You will need:

- A small basket of items eg. Socks, buttons, spoons
- Template of numbers 1-10 from Resource Pack 1

What to do:

- Put out a basket of items.
- Child chooses an item eg. Four buttons
- Lay out the item and match the corresponding number to the quantity of the items.



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Counting Cloths and Pegs

You will need:

- A small basket of small cloths
- A basket of pegs

What to do:

- Hang up the cloths.
- Count how many cloths there are and how many pegs are needed.

2D Shapes

You will need:

- Household objects of different shapes
- Paper
- Pencil
- Scissors

What to do:

- Find 3 objects around the house of different shapes e.g. circle, rectangle, triangle.
- Trace around the shapes on paper.
- Put the paper in another room.
- Mark the shape that you want your child to go and get with a small object.
- Ask your child to bring that shape back to the paper.
- The child then matches the object to the shape.
- Give them the name of the shape when it matches "You found the circle shape."

Mathematical concepts for 5 year olds / Extended Program

Linear Counting: Numbers 1 to 100

You will need:

- See the Hundred Board in the Resource pack.
- Cut out the number tiles from 1-100.
- Store them in groups 1-10, 11-20, 21-30 etc.

What to do:

- Lay out the numbers on the table or floor from 1-10
- Ask your child to line them up on the blank template.
- Have your child say each number aloud as they do this.
- Lay out the next line of numbers 11-20.
- Show them how the next line has the figure 1 in front of each of these numbers. Ask your child to place them on the next line of the blank hundred board.
- Continue and then pack away in groups again, 1-10 etc.

Writing Numbers 1 to 100

You will need:

- blank grid paper in the Resource pack
- a pencil.

What to do:

- Count together with your child as far as they can go.
- You may also use the 100 board template as a reference for your child.
- Ask them to write the numbers as far as they can go.
- Stop when they stop.

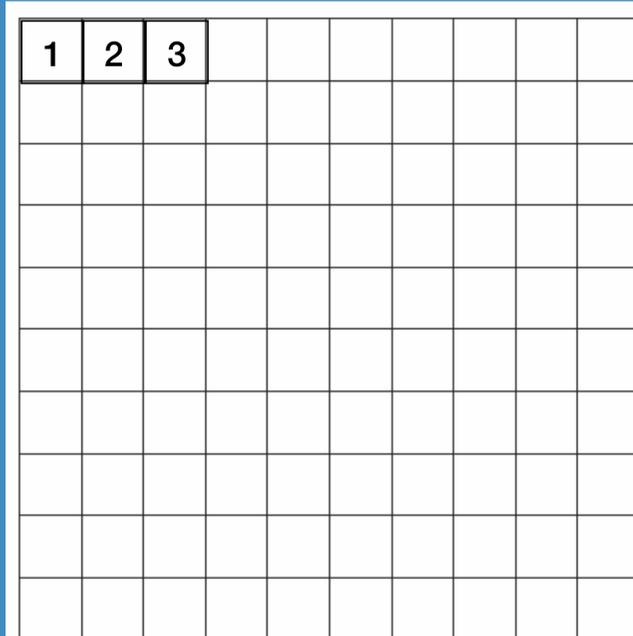
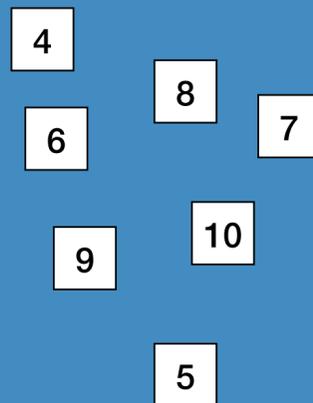
Spot the Difference

You will need:

- Spot the Difference pictures in the Resource pack
- Movable alphabet
- Green lined paper provided in the Resource pack

What to do:

- Look at the pictures.
- Circle the differences.
- Count how many you find.
- Write a list of the differences using the moveable alphabet to sound out the words.
- Write them on the green lined paper.



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Mathematical concepts for 5 year olds / Extended Program

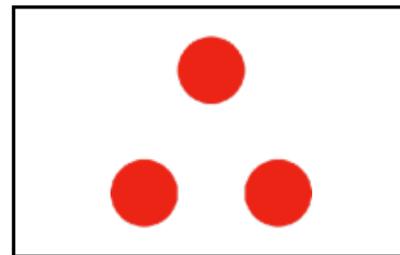
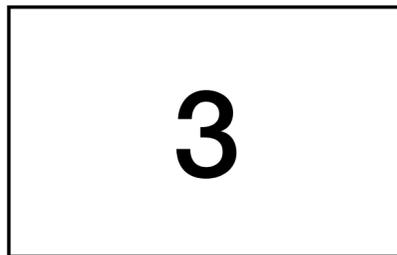
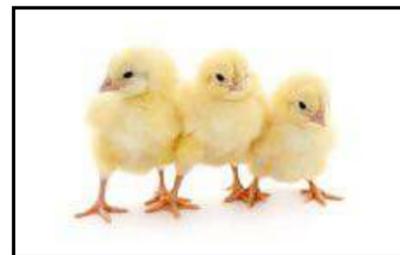
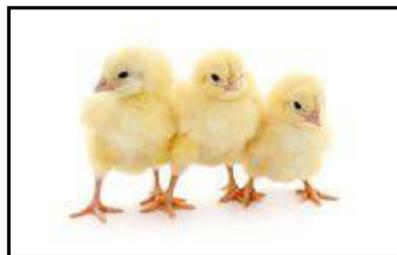
Colour and Counting Lotto

You will need:

- Animal Cards in the Resource pack.

What to do:

- Begin by matching the pairs of animal cards, using colour as a guide.
- Count the number of chickens or animals on each pair of cards.
- The number card for that quantity can now be associated with the pictures.
- Next match the number card with a card with a corresponding number of dots.
- Order the paired number and dot cards in their sequence from 1-10.
- Add the mathematical card signs to the game by putting the correct one with relevant number and dot cards to make up the totals.
- Use other combinations, independent of colour, to create different sums. Use more than two coloured cards to create other sums
- The order of pictures and symbols can also be changed to make other combinations.



Memory Play

You will need:

- A small basket with a lid containing eleven folded cards, on each of which is written a number from '0' to '10'
- fifty five small, similar objects from around the home (e.g buttons, seashells, or tiny pebbles).

What to do:

- Place the basket with the cards in the centre of the mat and the box of objects in another room.
- One at a time select a card from the basket, look at it once, remember the number, and put the card face down on the mat.
- Continue until all objects are collected. No need to comment if the amount is not the same as the number on the card.
- When someone selects the '0', Point out that no one needs to collect anything because zero is nothing.



Science for 3-4 year olds

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Tornado in a Jar

The learning objective is to introduce children to extreme weather in the environment.

You will need:

- Clean glass jar with lid eg. pasta sauce bottle
- Cold Water
- Detergent
- Tape

What to do:

- Fill jar to near capacity with water.
- Allow room for a generous amount of detergent to be added.
- Place lid on jar and secure with tape.
- Swirl jar around in a circular motion and observe what happens.

Spinning the water in a circular motion creates a vortex that resembles a tornado. If you cannot see the tornado effect, add more detergent to the water.



Science for 3-4 year olds

What Dissolves in Water?

The learning objective is to find out which ingredients are soluble and insoluble.

Predict and test 5 ingredients in warm water to see if they dissolve.

You will need:

- 5 clear jars or glasses
- Warm water
- 5 teaspoons
- Cloth for spills
- Sugar
- Salt
- Flour
- Pepper
- Cornstarch

What to do:

- Add 1 tablespoon of each ingredient to a jar/glass. Encourage your child to predict which ingredient will dissolve in warm water.
- After the discussion, pour 1 cup of warm water into each jar/glass.
- Stir each jar/glass with a spoon and wait 60 seconds.
- What do the results show you?
- Which ingredients are soluble (ingredients that dissolve)?
- Which ingredients are insoluble (ingredients that do not dissolve)?



Science for 5 year olds / Extended Program

3

Tornado in a Jar

What to do:

- Follow the instructions for the 'Tornado in a Jar' experiment in the 3-4 year olds section.

Extensions:

- Change the temperature of the water added to the jar. Does that affect how the tornado forms in the jar?
- Will the tornado still form in the jar if you choose a different shaped jar?
- Use a magnifying glass to see the tornado up close. What can you see?
- Place a piece of paper inside an empty jar with some paint and a marble. Swirl the jar in a circular motion- Tornado Art!
- Tornadoes are classified into categories according to their wind speed. Research the wind speeds for all the tornado categories. Create a chart to document your findings.
- Go to '[The Changing Environment - Daily and Seasonal Changes Lesson 1](#)'. Type in the access code: 6735.
- Complete the lesson unit.
- Use the 'Weather Symbols Book' in the Resource pack.

What Dissolves in Water?

What to do:

Follow the instructions for the 'What Dissolves in Water?' experiment in the 3-4 year olds section.

Extensions:

- Create a chart and record your predictions and outcomes.
- What other ingredients can you experiment with? Try liquids and substances of different consistencies.
- Using a stopwatch, time how fast each ingredient dissolves. Record your results.

Practical Life for 3-4 year olds

4

Cutting

You will need:

- Blunt-end scissors
- Paper/Newspaper

What to do:

- Show your child the proper way to hold scissors and manipulate them.
- Hold scissors with one hand and paper with other.
- Show how to cut the narrowest strips possible from the outside edges of the paper.

Care of Self Exercises

Practice hand washing whilst singing:

- “Twinkle Twinkle Little Star”
- Wash your hands to the Frere Jacques tune for 20 seconds each day

Polishing Shoes

You will need:

- Newspaper, pair of shoes
- shoe polish
- brush and cloth

What to do:

- Place newspaper on floor.
- Remove dirt from shoes with brush
- Hold shoe in place with left hand and with right hand, cover shoe with polish, which has been placed on cloth.
- Repeat process on second shoe
- Let shoes dry while you replace lid on polish
- Shine shoes with cloth
- When activity is completed, return items to their same spot.



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Practical Life for 3-4 year olds

Washing Dishes

What you need:

- sink
- sponge
- dishes
- dish drainer
- apron
- detergent
- towel

What to do:

- Invite child to watch you.
- Put on waterproof apron
- Partially fill one sink with water for washing, and the other with rinse water. (If you have a single sink, place the rinse water in a plastic sink.)
- Pour a little detergent into the wash water.
- Place a dish in the water.
- Wash it with sponge and place it in rinse water.
- Rinse and place in drainer.
- Drain water from sinks and clean them.
- Wring out sponge and return sponge and detergent to their same spot.
- Dry dishes with towel, showing child how to hold the towel and dish properly.
- As each dish is dried, place it on drainboard.
- When all dishes are dried, put them away in their proper places.



Set the Table

Allow your child to continue to set the table for meals.

You might add:

- a folded napkin
- a small jug for your child to pour themselves a drink at the table.

Practical Life for 5 year olds / Extended Program

4

Lacing a Shoe

What you need:

- Boot/shoe
- Wooden lacing boot or busy board

What to do:

- Place shoe on work space in front of your child.
- Slowly unlace shoe
- Re-lace shoe, using exaggerated motions so that your child can see how the laces cross each other and go through consecutive holes.
- Simply lace the shoe at this point
- No need to tie the bow.

Make Bread for Your Family

What you need

- 1 kg bread flour.
- 625 ml tepid water.
- 3 x 7 g sachets of dried yeast , or 30g fresh yeast.
- 2 tablespoons sugar.
- 1 level tablespoon fine sea salt.
- Flour, for dusting.

What to do:

- See Jamie Oliver's video for the [Homemade Bread](#) cooking sequence.

Care of Self Exercises

Practice hand washing whilst singing:

- “Twinkle Twinkle Little Star”
- Wash your hands to the Frere Jacques tune for 20 seconds each day



Art / Music for 3-4 year olds

Art Appreciation

Each week we will give the children an opportunity to analyse and interpret a selected piece of art.

What to do:

- Take a look at the following work of art: Salvador Dali - The Persistence of Memory, 1931.
- Salvador Dali was a Spanish surrealist artist.
- Surrealism is a cultural movement that is known to contain uncommon images.
- Possible questions:
 - What do you see?
 - How do you feel when you see this painting?
 - If you were there, what would you smell?
 - What kind of noises would you hear?
 - What is making the watches melt?
 - How could you stop the watches from melting?
 - Why are there ants on the orange watch?
 - Can you write/tell a story about the melting watches?

Collage

You will need:

- The 'Collage' material in the Resource pack.
- Paper or cardboard for template
- Tray
- Coloured paper/ different textured objects
- Scissors
- Glue
- Paintbrush
- Sponge for cleaning

What to do:

- Use the scissors to cut out different shapes from the coloured and textured paper/objects etc.
- Place collage pieces in a small bowl/basket.
- Design, construct, create!



Art / Music for 3-4 year olds

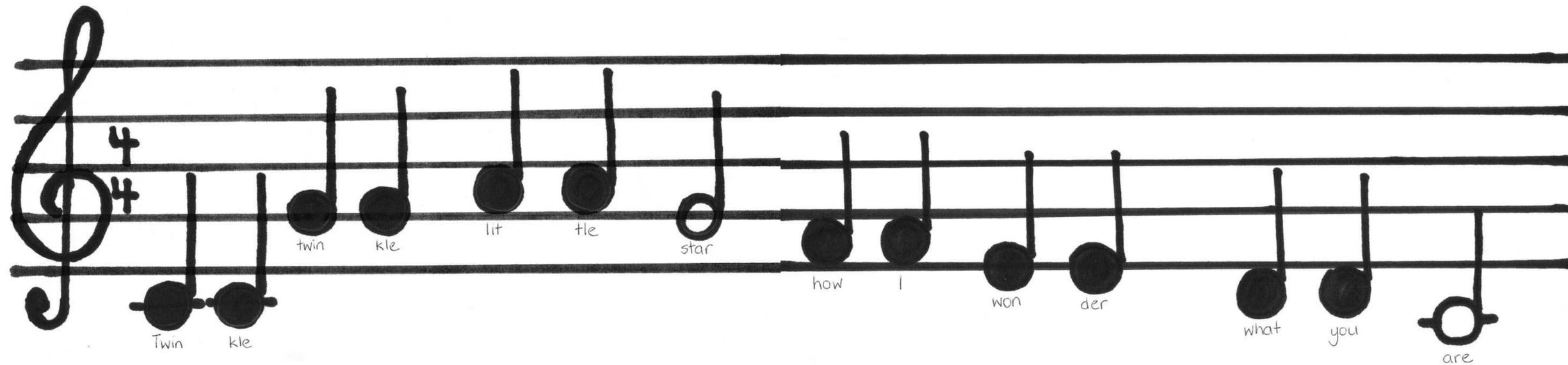
Music Appreciation

Wolfgang Amadeus Mozart.

Mozart composed a set of variations on the piano for the tune Twinkle, Twinkle Little Star.

You can listen to the [12 variations of Twinkle, Twinkle Little Star](#) on YouTube.

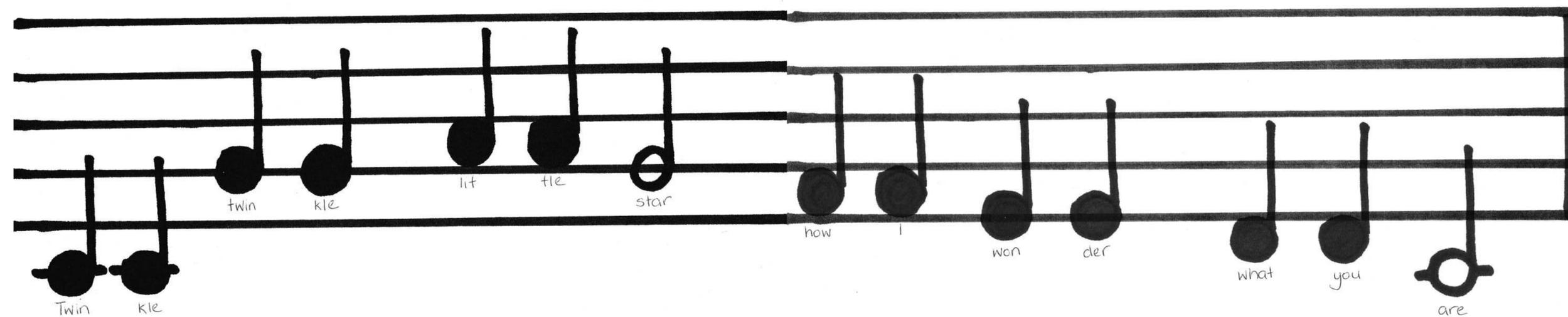
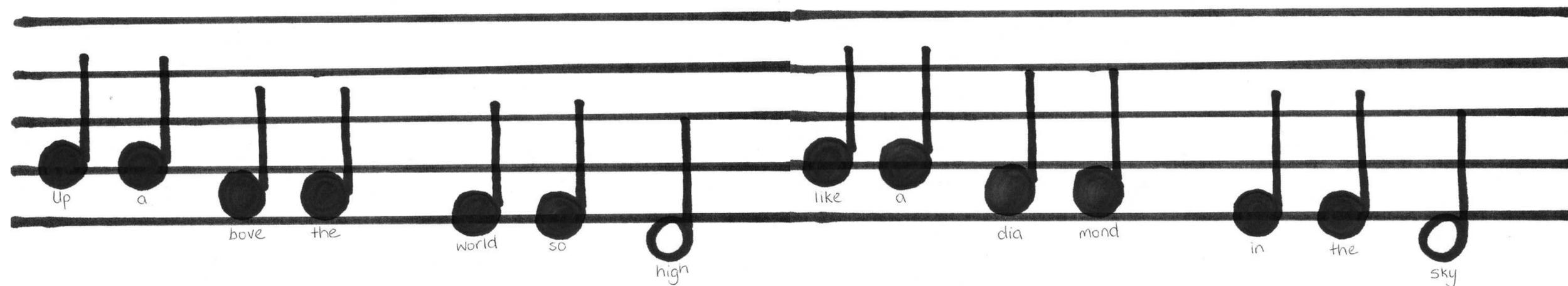
Sing the song Twinkle, Twinkle Little Star and use the Sheet Music to point to the individual notes of the song and follow along.





Art / Music for 3-4 year olds

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Art / Music for 5 year olds / Extended Program

5

Collage

You will need:

- The 'Collage' material in the Resource pack.
- Paper or cardboard for template
- Tray
- Coloured paper/ different textured objects
- Scissors
- Glue
- Paintbrush
- Sponge for cleaning

What to do:

- Use the scissors to cut out different shapes from the coloured and textured paper/objects etc.
- Place collage pieces in a small bowl/basket.
- Create a large mural using an assortment of different collage pieces.

Aboriginal Art

You will need:

- The 'Aboriginal Symbols' material in the Resource pack.
- Paper Coloured paper/ different textured objects
- Scissors
- Glue
- Paintbrush
- Sponge for cleaning

What to do:

- Create some Aboriginal symbols and construct a story using the symbols.
- Who does the story involve? What Aboriginal symbols are you using?
- How do the symbols connect to the story?
- What happens in the story?
- How does it end?

Cardboard Construction

What to do:

- Create buildings using any type of cardboard or empty boxes. Expand this idea and create a city.
- What types of buildings does your city have?
- Does it have houses, shops, restaurants, monuments, public transport, emergency services, government buildings etc.

Art / Music for 5 year olds / Extended Program

Music Appreciation

Wolfgang Amadeus Mozart.

Mozart composed a set of variations on the piano for the tune Twinkle, Twinkle Little Star.

- You can listen to the 12 variations of Twinkle, Twinkle Little Star on YouTube.
- Sing the song Twinkle, Twinkle Little Star and use the Sheet Music (in the 3-4 year old section) to point to the individual notes of the song and follow along.
- Discuss the meaning of the words “Twinkle. Twinkle Little Star”.

Possible questions to ask:

- Where do we see stars?
- At what time of day can we see stars?
- How can stars look like diamonds?
- Create a mural or storybook about the song using pencils, texta colours and collage pieces.
- Create a star using a pentagon for the centre and triangles for the points. Introduce the shapes to the children. Compare objects in your home environment to other shapes eg. refrigerator door is a rectangle, the base of a pot plant is a circle.





Daily Physical Activity



Daily Physical Activity Split movement up into small chunks and aim for 3 hours a day			
<p>Be inspired Get active and try an awesome sports activity or dance routine designed by the children of FMS https://www.youtube.com/channel/UCWdZGk7ixos1LEzEcJ1C0Xw</p>	<p>Rainy day Make an indoor obstacle course. Crawl under tables, climb over chairs and jump onto pillows.</p>	<p>Just Play Go outside, grab a ball, a skipping rope or your favourite toy and have fun!</p>	<p>Let's Dance Musical statues, dancing with scarfs or chasing a balloon around the room are all party favourites for a reason! Want to step it up a notch? Try playing a song with the word jump in it.</p>
<p>Help out and Get Healthy Hang up the washing, dig a hole and turn the soil in the garden or give the kitchen cupboards a solid wipe down.</p>	<p>Body Balance See how long you can stand on one leg for, then the other leg, then lets try and be an aeroplane, a rocket ship or transport of your choice.</p>	<p>Story time Act out your favourite story.</p>	<p>Move like an animal Crawl like a bear, walk like a monkey and fly like a butterfly are a few to get things started.</p>