

N S M
National Museum
of Singapore

123

Early Learning at the National Museum Online Resource Kit




Recommended
for ages
1 to 6
years old

Early Learning at the National Museum: 123 Online Resource Kit for Parents

Presented as part of #MuseumFromHome: Get Curious!, 2020

What is this kit about?

Developed together with Wigglepods Pte Ltd, this kit contains five activities based on the 123 Early Learning Resource booklet , for parents to:

- Help your child relate to, better understand, and talk about local artefacts in the museum's collection, while learning more about letters in the alphabet
- Carry out guided music and movement activities with your child at home, and be inspired to come up with more activity ideas
- Have lots of fun with your child!

Children will get to practise language and numeracy skills such as singing, counting and diversity in language. With many of the activities incorporating elements of music and movement, children can also hone their motor skills, body awareness, concentration and creativity.

How do I use this kit?

For each activity, a recommended age group is stated and key early learning concepts such as "visual tracking" are explained. You may choose to go through selected activities or all of them.

The activities include

- Templates or worksheets that can be printed out and worked on together
- Video and audio clips that the whole family can sing and dance along to!

We recommend that you go through this kit while connected to reliable Wi-Fi at home. Have fun!

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My Aunt Came Back

My aunt loves visiting the National Museum of Singapore. She will always try to spot artefacts from the museum which she recognises or sees at home. Flip through the 123 Early Learning Resource booklet to see if you can match some of her favourite actions to the artefacts.

Recommended Age

3+

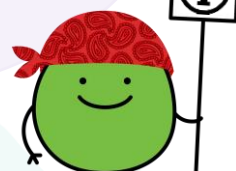
Key Concepts

- Numeracy skills: Patterning
- Gross motor skills: Agility, balancing, coordination, control
- Cognitive skills: Working memory, concentration

A Note for Parents

Movement skills

- Develop understanding and awareness of one's body
- Improve strength and posture
- Enhance confidence, social skills and sense of achievement



My Aunt Came Back

Play the video and move along to this cumulative song. Don't forget that each verse builds on the last in a repeating pattern. Have fun moving!

■◀ *My Aunt Came Back*



Ten Little Things

"1... 2... 3... 4... 5..." There are so many numbers in the 123 Early Learning Resource booklet. Can you count them all from 1 to 10? How about in four different languages? Follow us and try them out! Have fun!

Recommended Age

3+

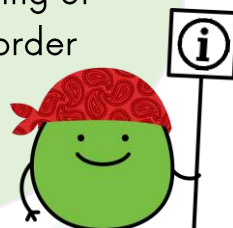
Key Concepts

- Numeracy skills: Number sequence, one-to-one correspondence
- Cognitive skills: Working memory
- Language skills: Identification of numerals

A Note for Parents

Counting

- Develops language
- Enhances understanding of stable number word order
- Helps develop the ability to quantify



Ten Little Things

Play the video and let's count from 1 to 10 in four languages!

■ Ten Little Things



Ten Little Things

Numbers	English	Bahasa Melayu	Mandarin	Tamil
1	one	satu	yi	ondru
2	two	dua	er	irandu
3	three	tiga	san	moondru
4	four	empat	si	naangu
5	five	lima	wu	aintu
6	six	enam	liu	aaru
7	seven	tujuh	qi	yaellu
8	eight	lapan	ba	yaettu
9	nine	sembilan	jiu	onpatu
10	ten	sepuluh	shi	pattu

Memory Game

Let's play a memory game! You can learn about numbers and even look out for some of the artefacts found in the 123 Early Learning Resource booklet. Here's a tip: If you manage to take a peek at some of the cards, try to remember where they are positioned.

Recommended Age

3+

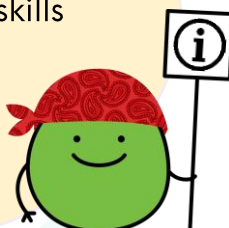
Key Concepts

- Numeracy skills: Matching, one-to-one correspondence
- Cognitive skills: Visual memory, concentration, focus, observation skills
- Language skills: Vocabulary

A Note for Parents

Memory games

- Encourage attention to details
- Sharpen visual-spatial skills
- Improve concentration
- Develop visual memory and observation skills



Memory Game



How to play:

1. Print two sets of the ten cards found on pages 8 and 9.
2. Cut along the dotted lines of the cards.
3. Mix all the cards.
4. Lay the cards on a surface with the pictures facing down.
5. Flip over two cards at a time to try and find a match (i.e. with both cards showing the same image).
6. If you find a match, you can put the cards aside.
7. If the cards are not a match (i.e. both cards show different images), turn them back with the pictures facing down.
8. The game is over once all the cards have been matched.

Memory Game



Memory Game



I Spy

Oh no! The artefacts in the 123 Early Learning Resource booklet are all mixed up with other items. We need your help to find them!

Recommended Age

3+

Key Concepts

- Numeracy Skills: Matching, one-to-one correspondence
- Cognitive Skills: Visual perception, working memory, observation skills, problem solving, concentration
- Language Skills: Vocabulary

A Note for Parents

"I Spy" games

- Instill good habits such as persistence and determination
- Promote attention to detail
- Develop children's visual perception and observation skills

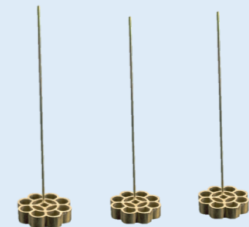


I Spy

Find the artefacts listed on the right and circle them!



Find us!



I Spy

Find the artefacts listed on the right and circle them!



Find us!

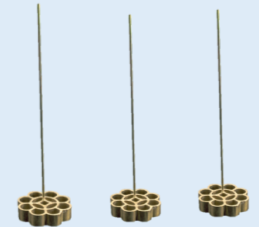
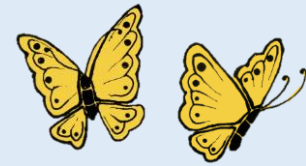


I Spy

Answer Sheet



Find us!



Answer Sheet



A-maze-ing Numbers

We need your help to solve the mystery maze! Some artefacts are lost! Find your way through the different pathways and reunite them with the correct numerals.

Recommended Age

4+

Key Concepts

- Numeracy skills: Counting, number recognition, one-to-one correspondence
- Visual processing skills: Visual tracking
- Cognitive skills: Problem solving, concentration, Eye-hand coordination

A Note for Parents

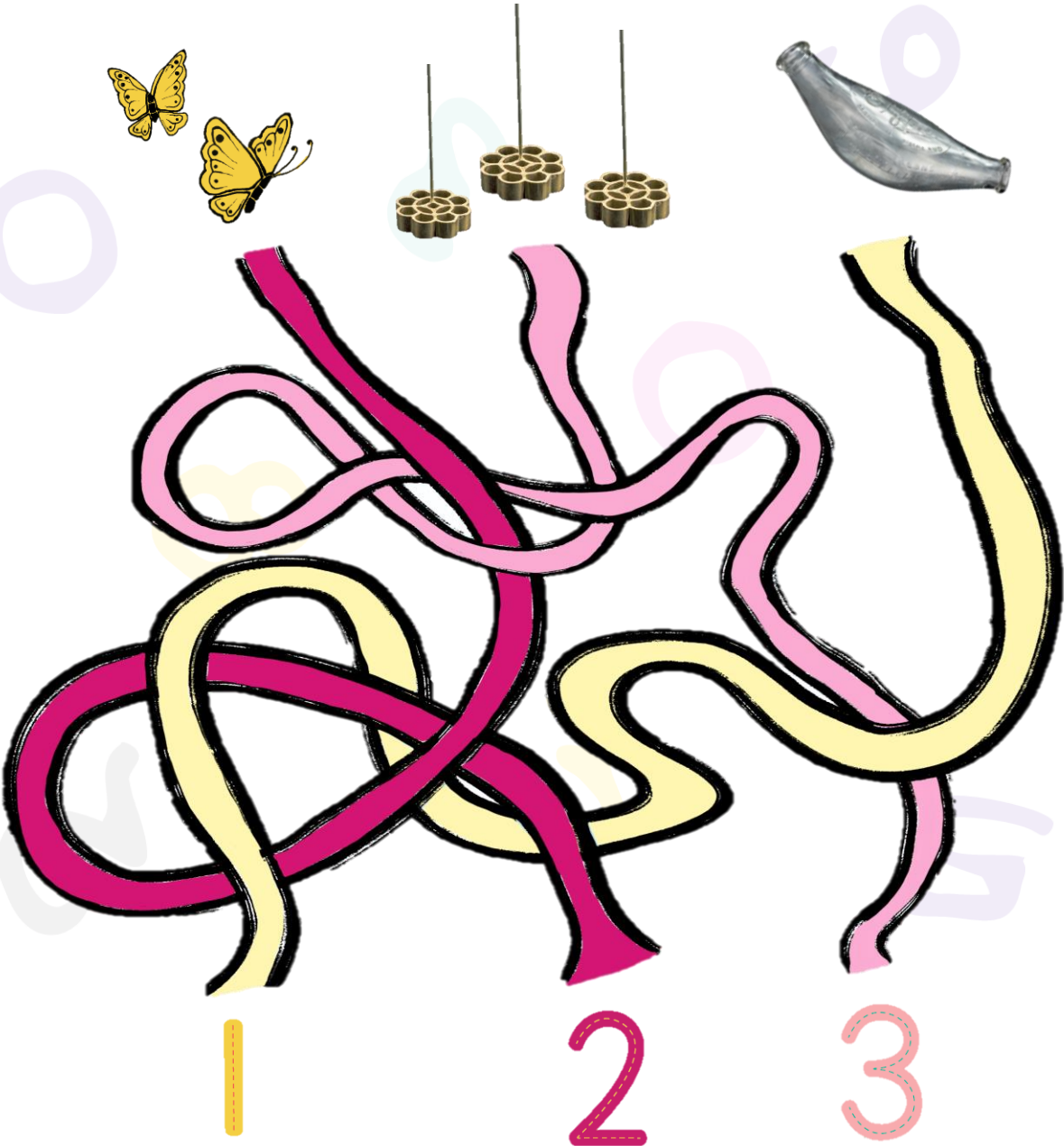
Visual tracking:

- Helps control eye movements
- Improves attention skills
- Promotes midline crossing
- Develops visual fixation (maintaining a steady gaze on a target) ability



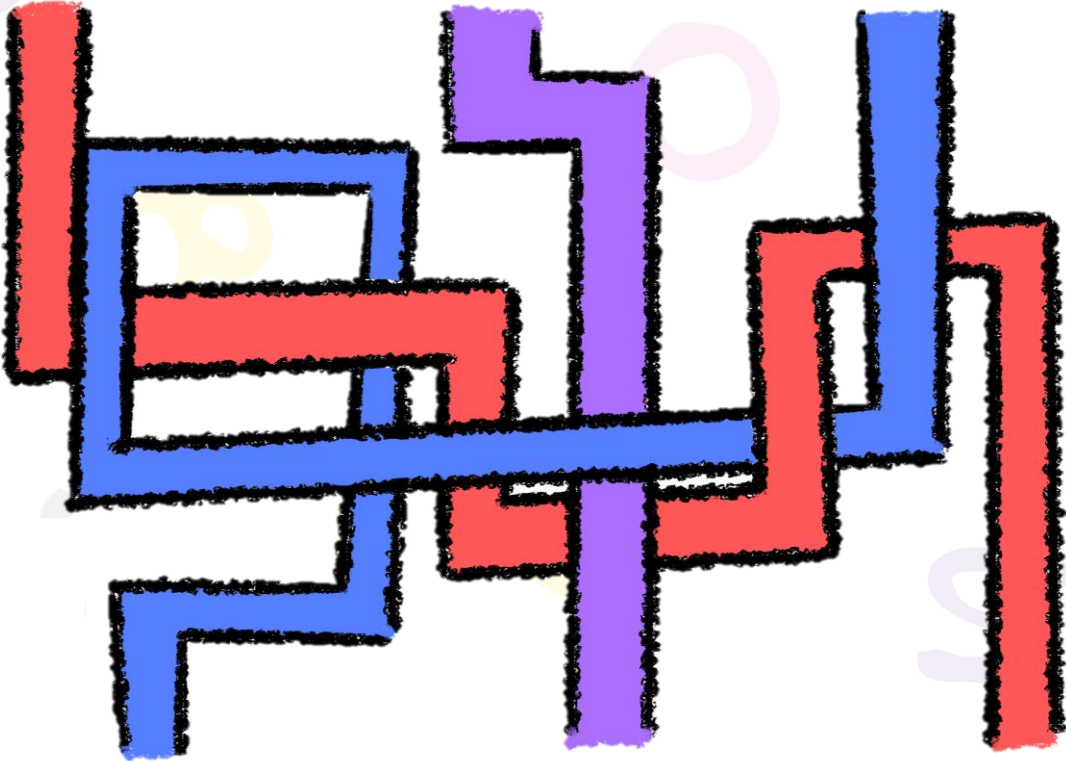
A-maze-ing Numbers

Count the number of artefacts in each set. Work your way through the maze to help them find the correct numbers, and trace the numbers when you've found them.



A-maze-ing Numbers

Count the number of artefacts in each set. Work your way through the maze to help them find the correct numbers, and trace the numbers when you've found them.



4

5

6

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