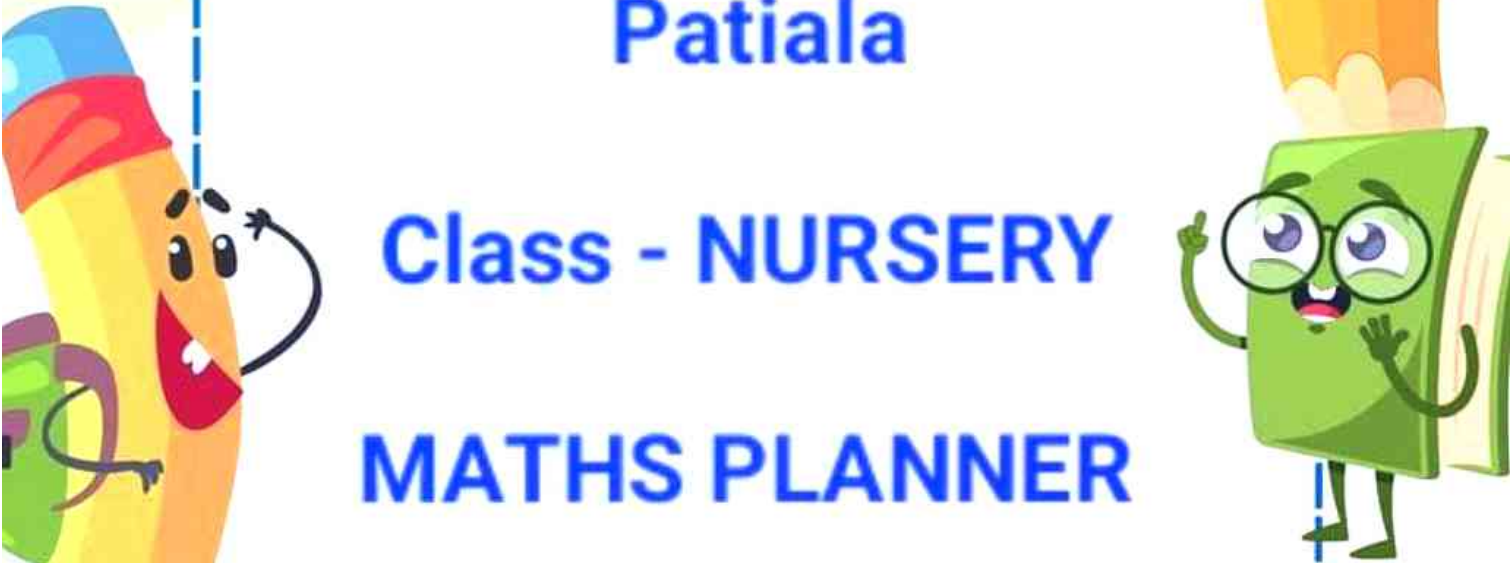




**Budha Dal Public School
Patiala**



**Class - NURSERY
MATHS PLANNER**

TERM 2



SESSION 2026-27

Formative Assessment 2

Theme 5

Play Power

Number 0 and 10

Ordering Numbers

Theme 6

Rectangle, Square and
Colours

Summative Assessment 2

Theme 7

Helping Hands

Numbers 11,12,13,14,15

Theme 8

Joy and Fun

Up- Down,

More-Less, Same-

Different , Inside-

Outside, Left-Right

Theme 9 Forever Best

Numbers 16,17,18,19,20

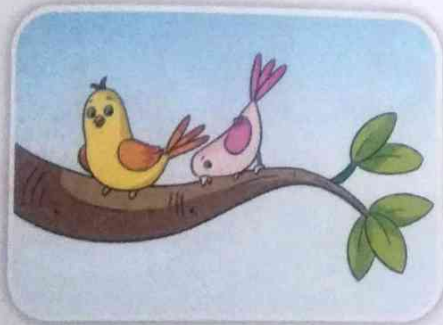
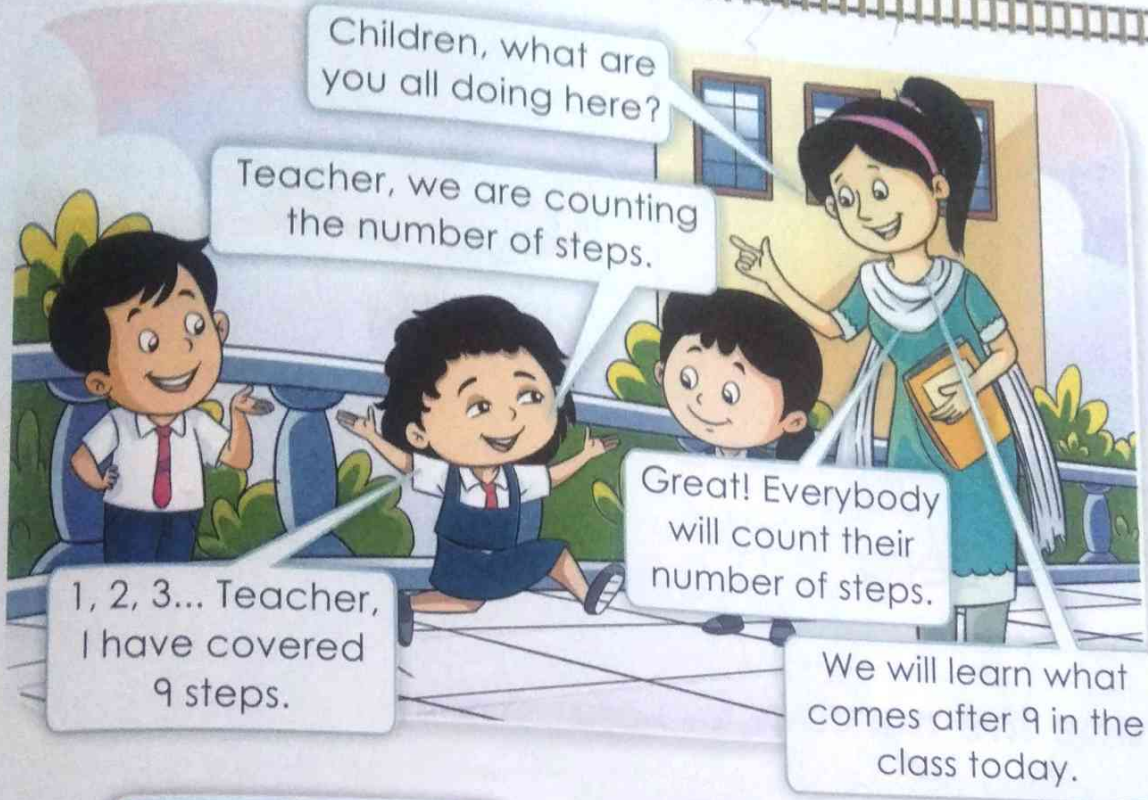




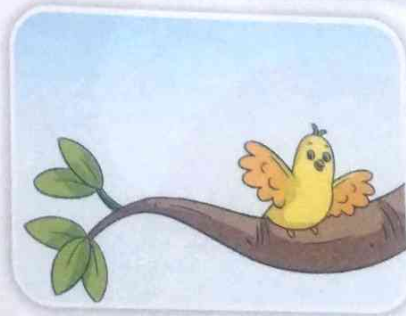
Theme 5: Play Power



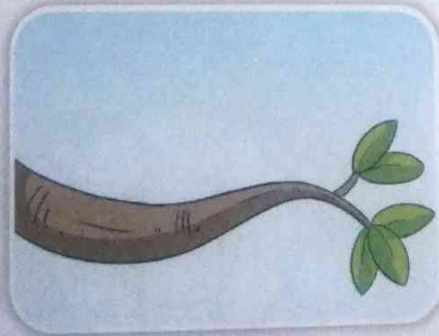
CL
ELPS
OMT



2 Birds



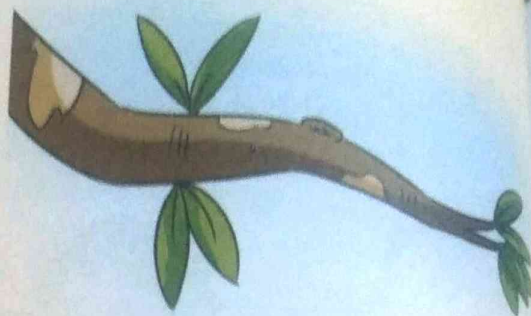
1 Bird



0 Bird

ST COD

0

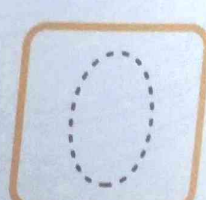
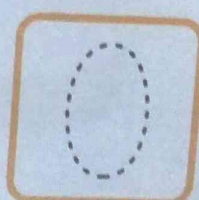
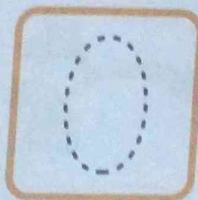
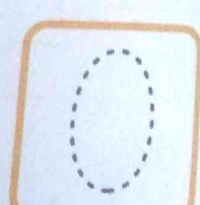
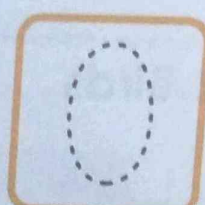
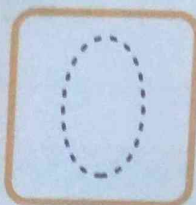
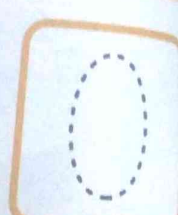
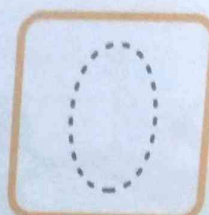
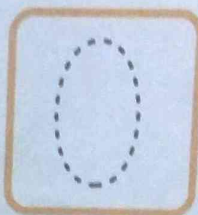
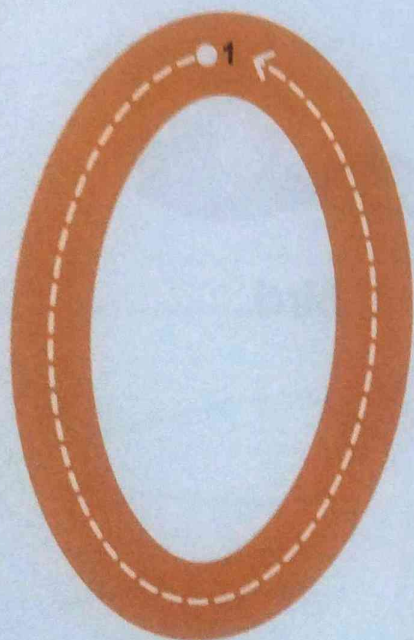


Zero

0 Birds

Trace the number 0.

SP PMD COD



Lesson 17: Number 0

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, beads, balls, pebbles, white, black sheet of paper, empty containers, blank sheets



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop various number concepts
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- develop knowledge and skills related to comparing and classification

Methodology

Period 1

Place: The lesson can be conducted in the school playground.

- Take the students to the playground in a queue. Let them play with their favourite sports equipment for a few minutes.
- Draw square grid lines writing numbers 1 to 9. Ask the students to jump on each square by counting the numbers.
- Read and explain the conversation between the teacher and the students on page 37. Help them frame their thoughts. Encourage them to count numbers from 1 to 9 aloud.



eBook can be used to recapitulate the concepts taught in class.

Animation could be shown to generate an interest in the lesson.

Additional Suggested Activity

- Hide number cards (1-9) around the classroom. Ask students to find and match the cards with objects that represent the same quantity.

Home Task

- Ask your child to count their favorite toys and sort them by

SHOULD DO

10 MIN.

MUST DO

20 MIN.

COULD DO

10 MIN.

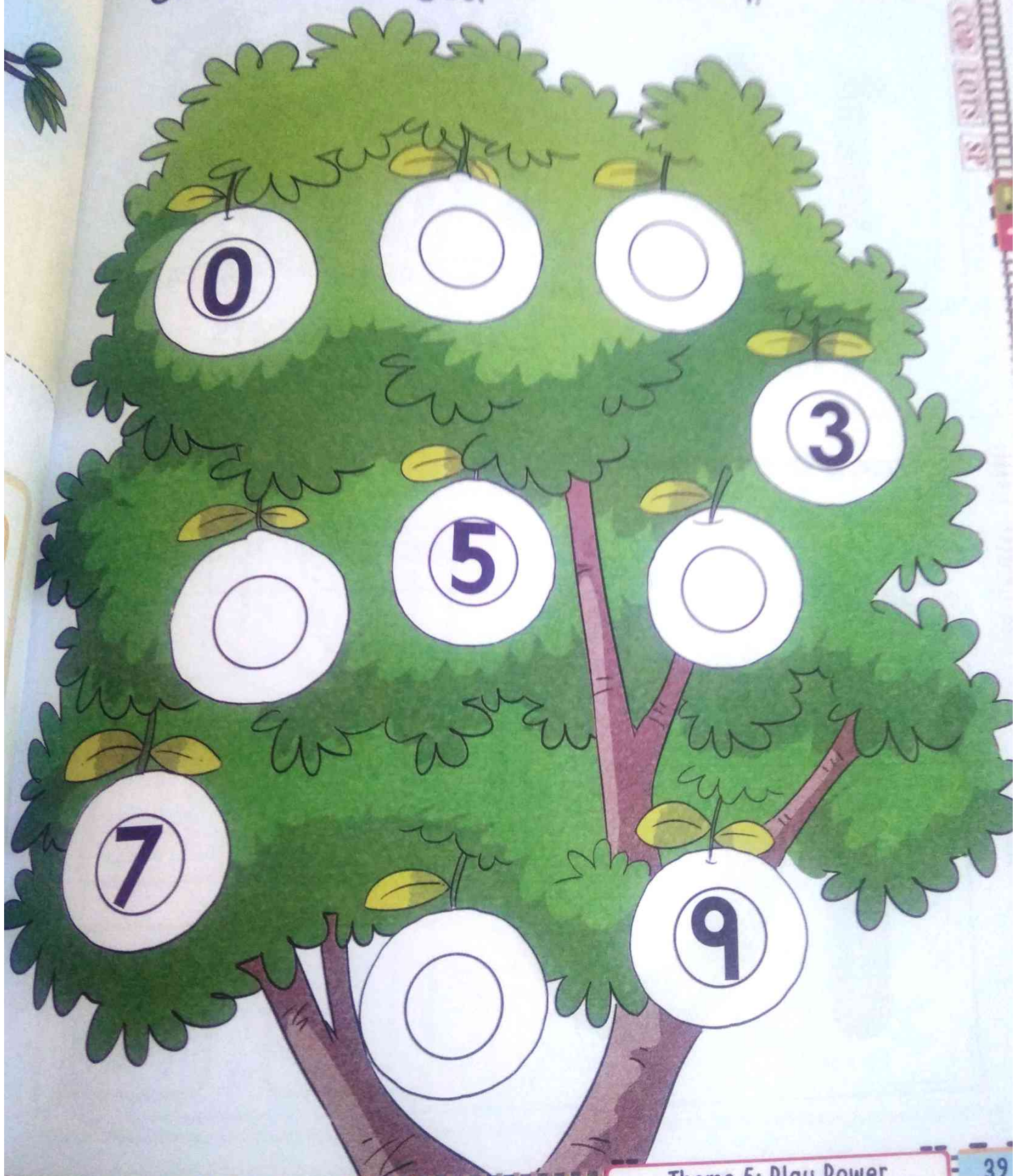
Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly • hold crayons with thumb and fingers
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• understand the concept of 0 • use manipulatives to understand the number concepts
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention • observe minute details, explore and ask questions

Ordering Numbers

Write the missing numbers from 0 - 9.
Colour the oranges.



Lesson 18: Ordering Numbers

Theme 5:
Play Power



3 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, beads, balls, pebbles, white sheet of paper



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop various number concepts
- display emergent literary skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers

Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their number
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention • observe minute details, explore and ask questions

19

ST COD

10

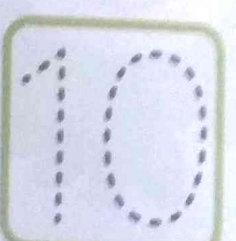
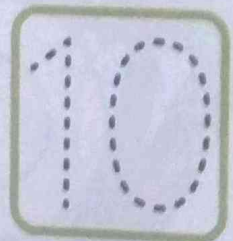
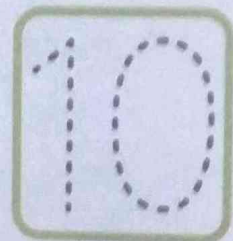
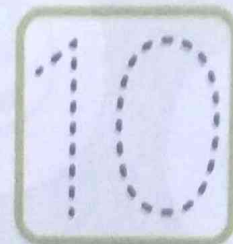
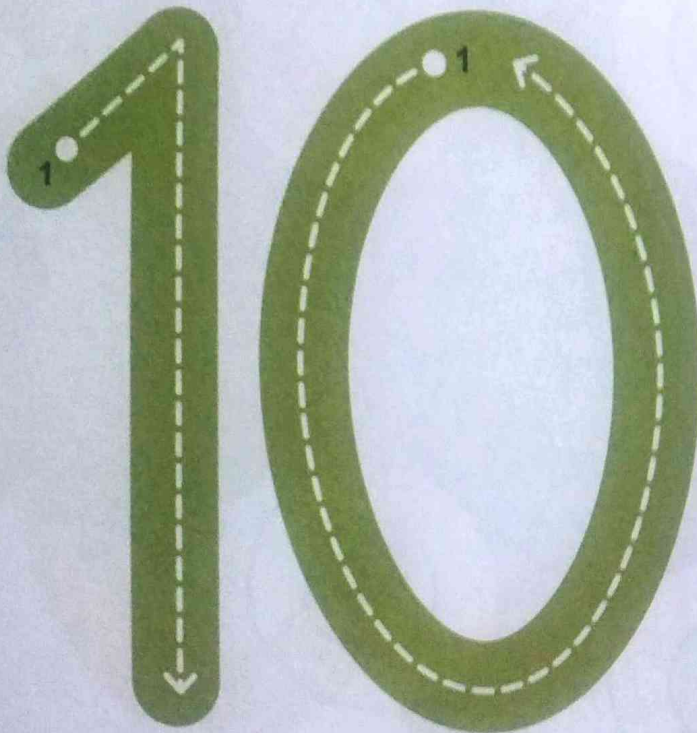


Ten

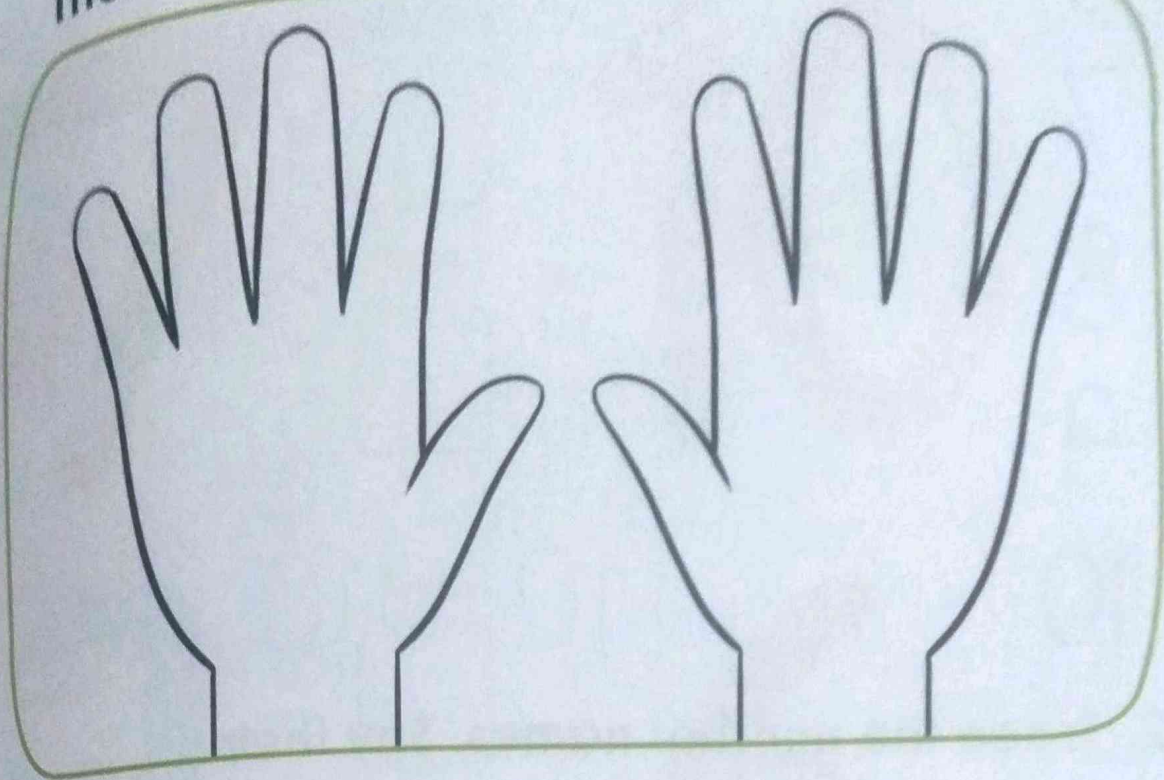
10 Flowers

1. Trace the number 10.

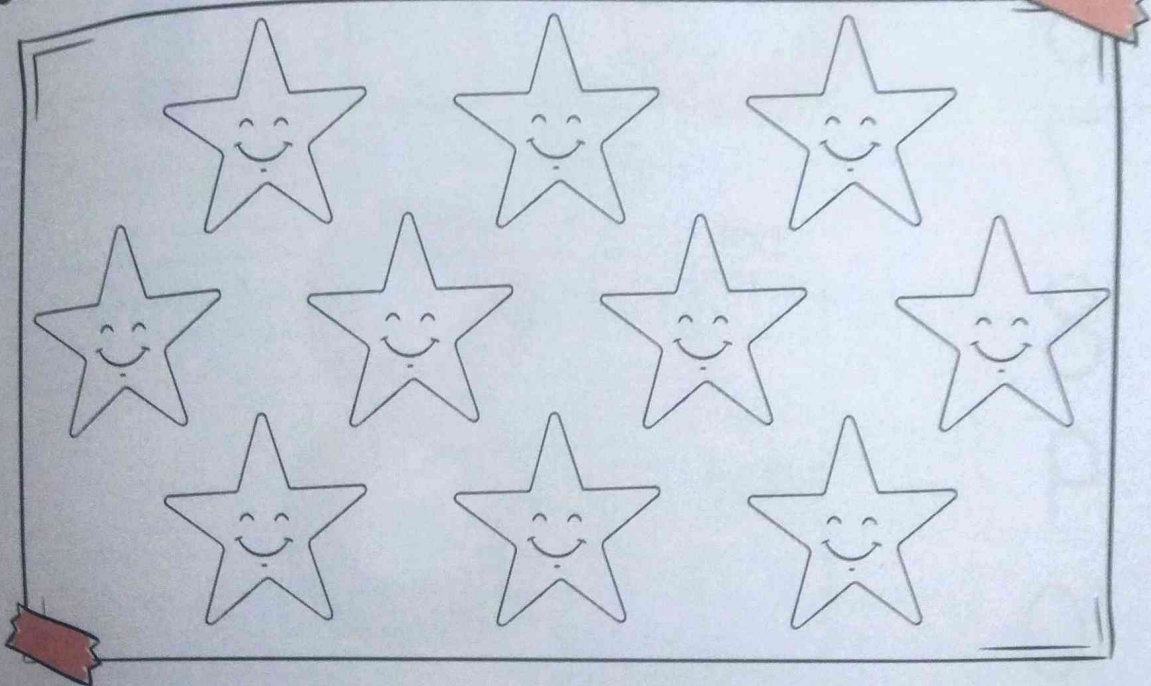
SP PMD COD



2. Count the number of fingers.
Then colour them.



3. Colour ten stars.



LOTS
PMD

LOTS
PMD

Lesson 19: Number 10



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, Beads, Balls, pebbles, white sheet of paper, talcum powder and plates



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of motor skills
- develop various number concepts
- display emergent literary skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- develop knowledge and skills related to comparing and classification

Learning Outcomes

The students will:

Physical Development	• hold writing tools firmly • strengthen hand and finger movement
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their number
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention

COD

LOTS

PMD

SP

COD

LOTS

PMD

SP

1. Trace the numbers from 6 to 10.

6

6

6

6

6

7

7

7

7

7

8

8

8

8

8

9

9

9

9

9

10

10

10

10

10

2. Trace the number names. Say their names aloud.

6

Six

Six

7

Seven

Seven

8

Eight

Eight

9

Nine

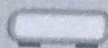
Nine

10

Ten

Ten

Revision



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kit, beads, balls, pebbles, white sheet of paper



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- display emergent literary skills and love for reading
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, picture and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- understand the pre-number concepts
- develop knowledge and skills related to comparing and classification

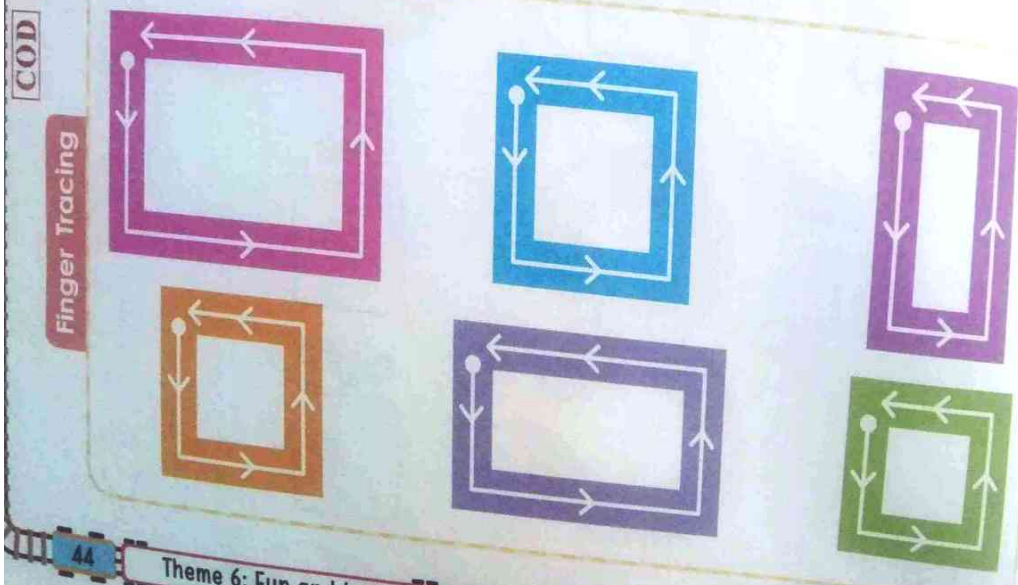
Learning Outcomes

The students will:

Physical Development	• hold crayons with thumb and fingers
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• observe and sort objects into groups based on their number
Language and Literacy Development	• use the vocabulary learnt to count the number of objects • understand non-verbal instructions through CRM signs
Aesthetic and Cultural Development	• innovate and work imaginatively to express their ideas
Positive Learning Habits	• acquire skills to plan and focus attention • observe minute details, explore and ask questions



Trace the shapes with your fingers.



Lesson 20: Rectangle

Theme 6:
Fun and
Learn

4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, beads, balls, pebbles, white, rice, plate, sheet of paper, blank sheets, Rectangle-shaped objects (books, blocks, erasers, etc.), baskets or trays for collecting objects, Rectangular sponges or stamps, paint and paper, Sand trays or rice trays, crayons, large square templates, large square cutouts, number flashcards (for counting square sides), chalkboard or whiteboard, square puzzles or manipulatives



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

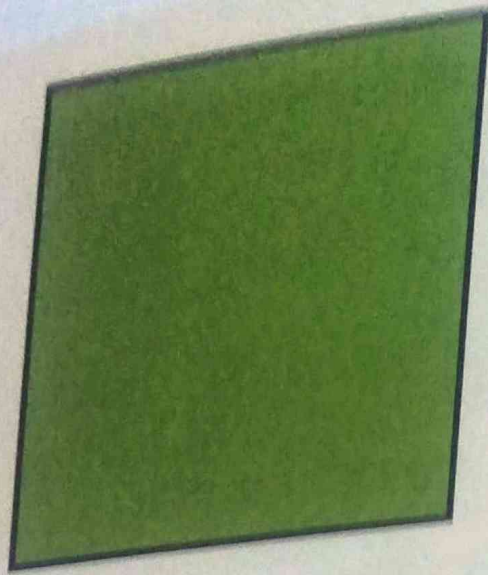
- develop fine and gross motor skills
- develop various pre-number concepts
- develop mathematical ideas through concrete experiences, spoken language and pictures
- develop effective verbal and non-verbal communication skills

Learning Outcomes

The students will:

Physical Development	• show balance, coordination and flexibility in various physical activities
Socio-Emotional and Ethical Development	• work in collaboration with peers
Cognitive Development	• understand CRM signs and follow teacher's instructions • identify the shapes of objects
Language and Literacy Development	• narrate/retell the short story in simple words or their home language • describe the rectangle shape of objects
Aesthetic and Cultural Development	• observe minute details and explore the physical environment around them to learn more about rectangle shape
Positive Learning Habits	• engage in class activities • adopt and follow the class norms



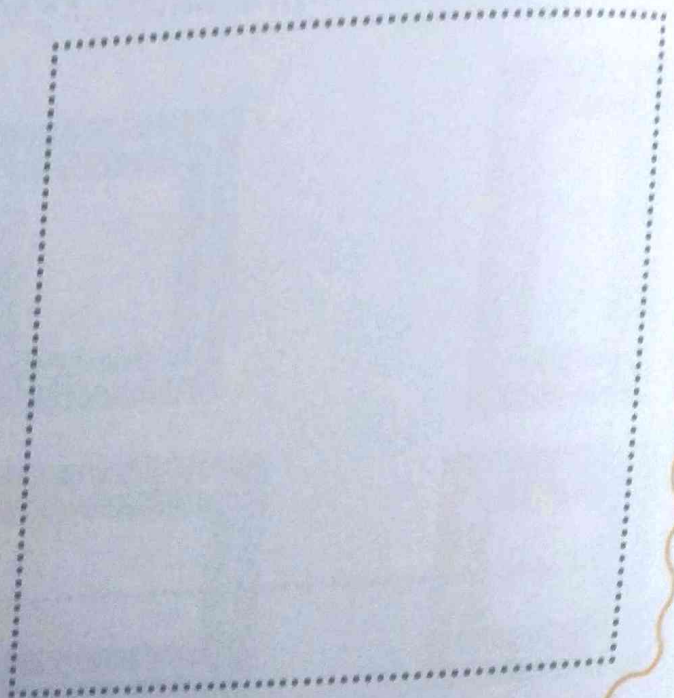
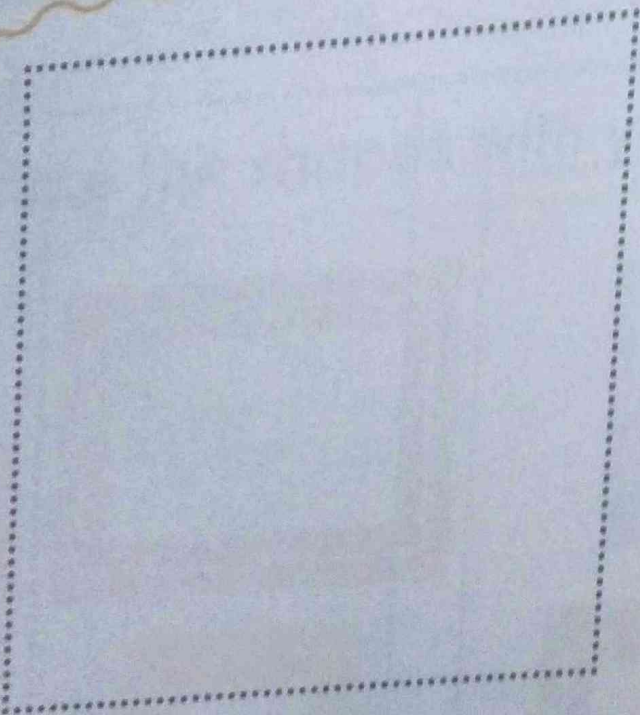


This is a square.



These are also squares.

Trace the lines to draw squares. Colour them.



Lesson 21: Square

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, Classroom objects (Rubik's cube, bread slice, etc.), Large square cutout, Numbered CRM signs: 'Shh...', 'Wait', 'Stand a Line', Flashcards of a square and a rectangle, large cutouts of both shapes, paper and crayons, sorting trays



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of small motor skills
- develop various pre-number concepts
- display emergent literary skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop interpersonal skills with respect to peers

Learning Outcomes

The students will:

Physical Development	hold writing tools firmly; eye-hand coordination
Socio-Emotional and Ethical Development	work in collaboration with peers
Cognitive Development	- understand CRM signs and follow teacher's instructions - identify the shapes of objects
Language and Literacy Development	- narrate/retell the short story in simple words or their home language - use the vocabulary learnt to describe the shape of objects
Aesthetic and Cultural Development	observe minute details and explore the physical environment around them to learn more about square shape
Positive Learning Habits	acquire skills to plan and focus attention

Colours

I am wearing
a blue t-shirt.

I am wearing
a red t-shirt.

I am wearing a
green t-shirt.

I am wearing
a black t-shirt.



Trace the lines using black colour.

.....			
.....			
.....			

Trace the lines using blue colour.

.....									
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Lesson 22: Colours

Theme 6:
Fun and
Learn



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, Flashcards of colors (blue, red, green, black), bowls with red, blue, green, and black hand paints, large sheets of paper, color flashcards, colored objects (blocks, beads, etc.), worksheets with color-related activities



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine motor skills
- develop various pre-number concepts
- display emergent literacy skills
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- develop interpersonal skills with respect to peers

Learning Outcomes

The students will:

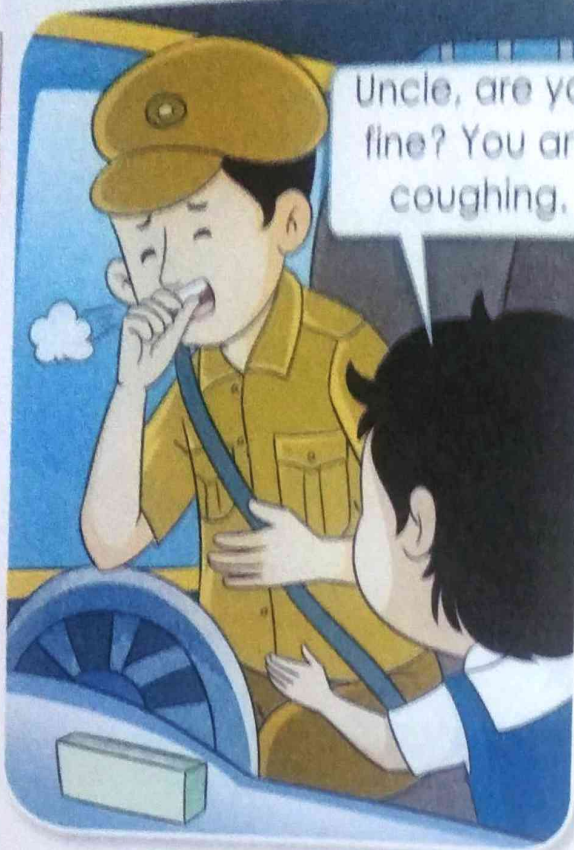
Physical Development	• show balance and coordination of fine motor muscles
Socio-Emotional and Ethical Development	• respond positively to the peers and teacher
Cognitive Development	• understand CRM signs and follow teacher's instructions • observe and identify sleeping and standing lines in their surroundings
Language and Literacy Development	• identify and describe the colour of the objects in simple words or their home language
Aesthetic and Cultural Development	• observe minute details and explore the physical environment around them • display creativity and inventiveness in using different materials and create a table mat
Positive Learning Habits	• acquire skills to plan and focus attention



Theme 7: Helping Hands



CL LSV



Uncle, are you fine? You are coughing.



I am fine. I just need some water.

You can take my water bottle.

Thank you, Lina.

COD PMD

Trace the numbers with your fingers.

Finger Tracing

11

12

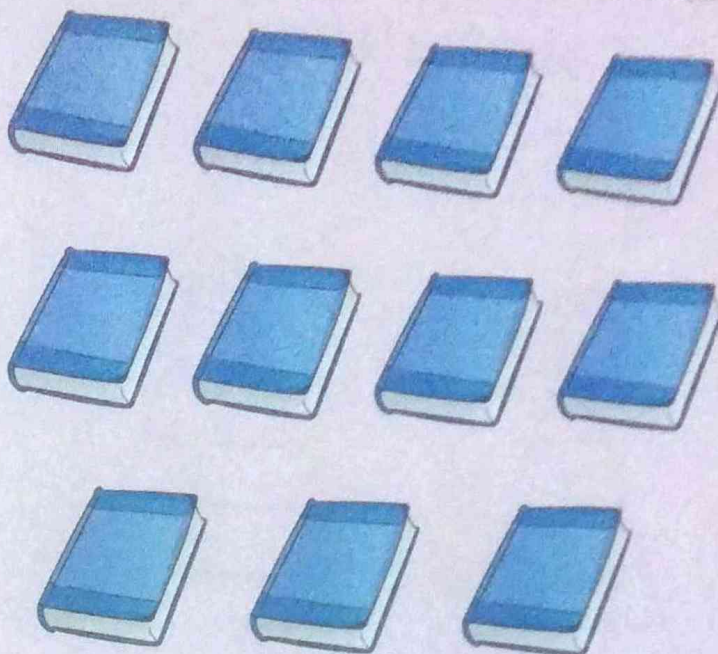
13

14

15

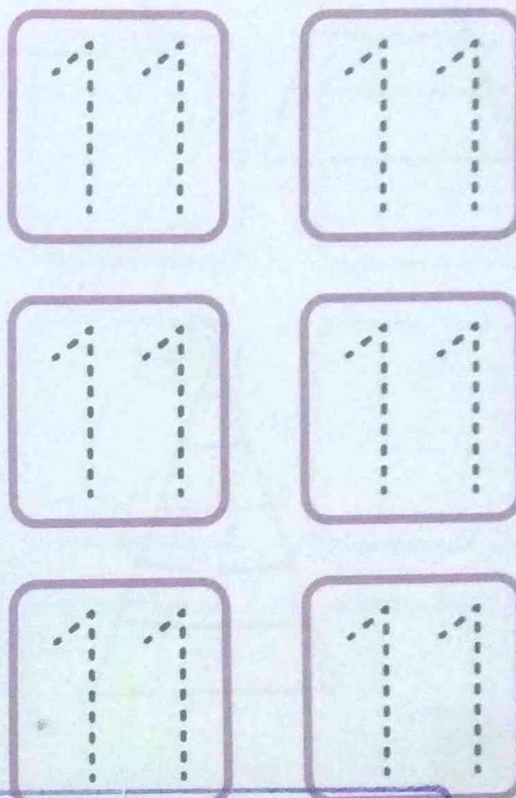
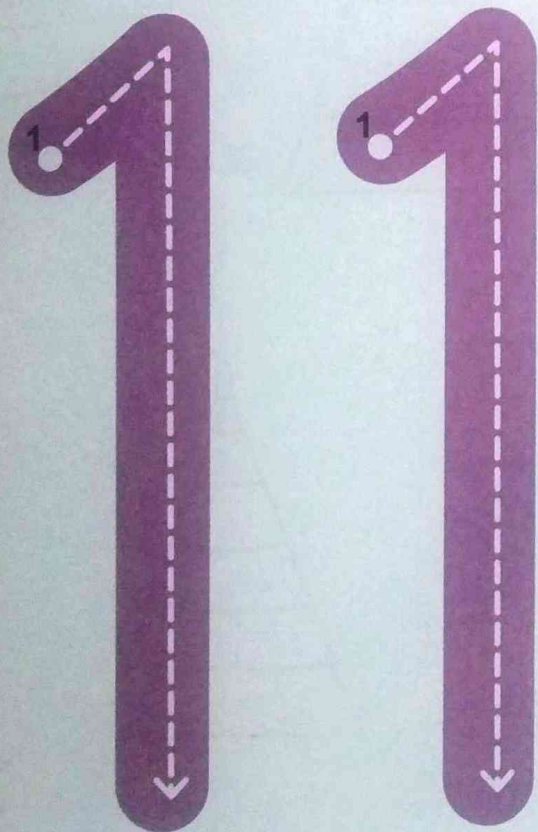
11

Eleven



11 Books

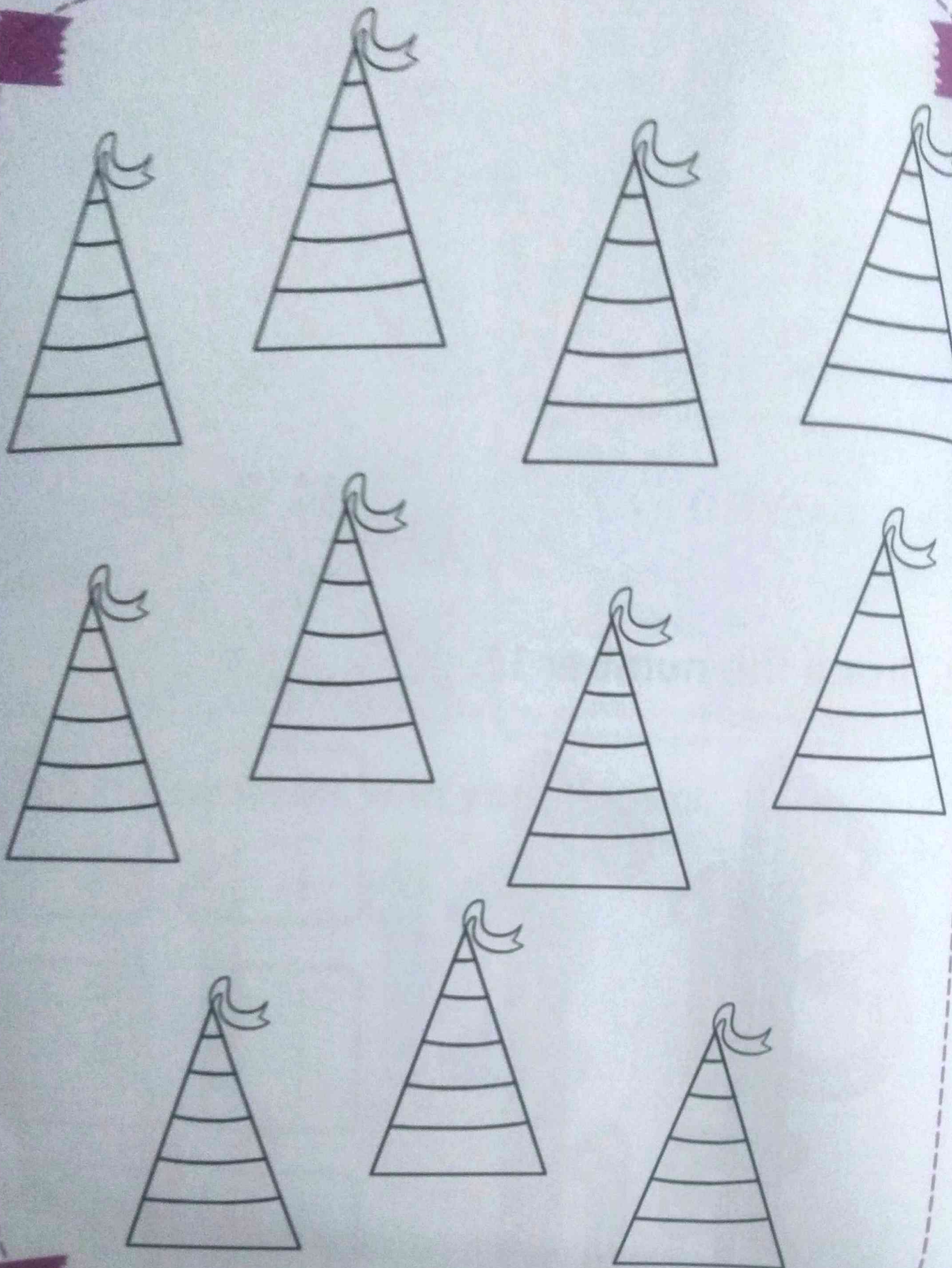
1. Trace the number 11.



NOT FOR SALE
COMPLIMENTARY COPY

2. Colour eleven birthday caps.

COD PMD



Lesson 23: Number 11

Theme 1:
Helping
Hands



4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, flashcards of numbers 1-11, objects for counting (e.g., blocks, buttons), tracing worksheets with numbers 11-15, Whiteboards and markers



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine motor skills
- develop various number concepts
- use expressive and receptive communication skills
- develop mathematical ideas through concrete experiences, spoken language, picture and written symbols

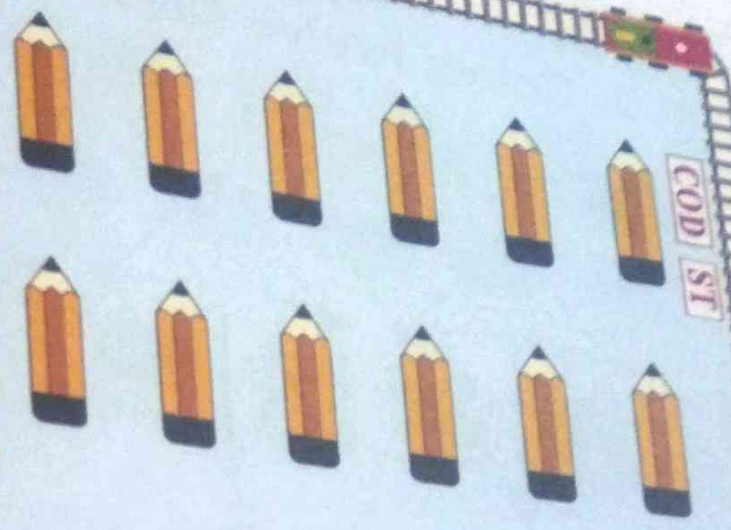
Learning Outcomes

The students will:

Physical Development	• show balance, coordination and flexibility in various physical activities
Socio-Emotional and Ethical Development	• interact comfortably with peers and teacher
Cognitive Development	• understand CRM signs and follow teacher's instructions • use manipulatives to understand the concept of numbers
Language and Literacy Development	• use the vocabulary learnt to count the number of objects
Aesthetic and Cultural Development	• appreciate a variety of responses
Positive Learning Habits	• observe minute details and explore using various senses

Number 12

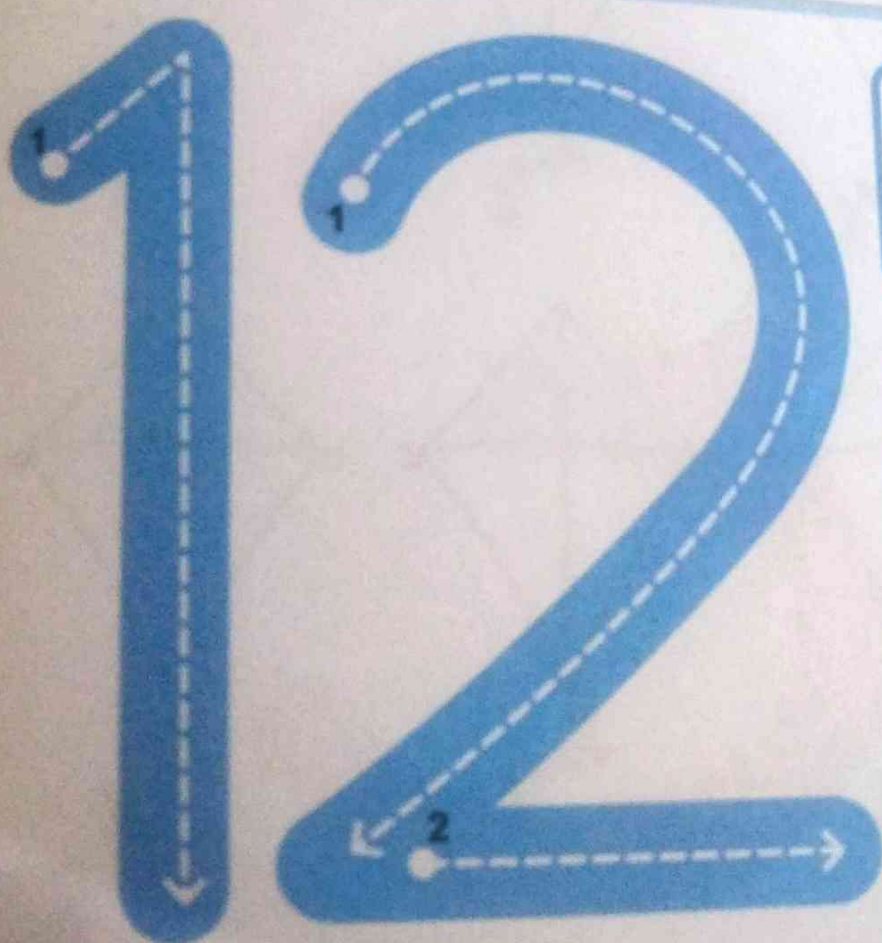
12



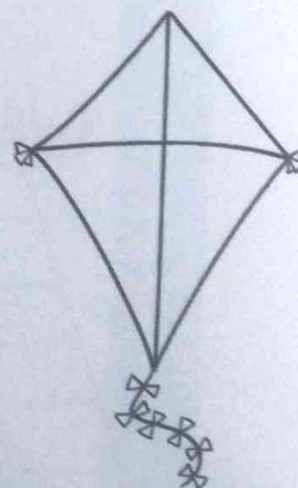
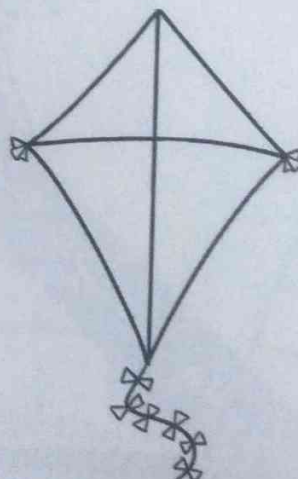
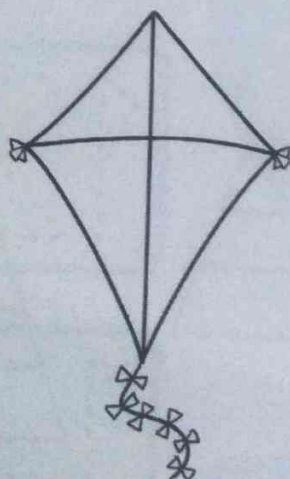
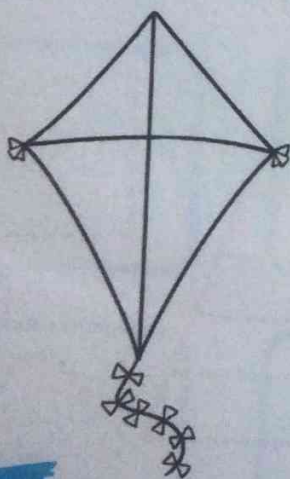
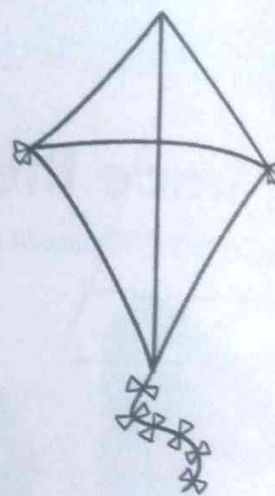
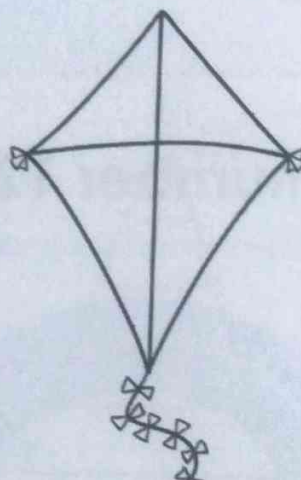
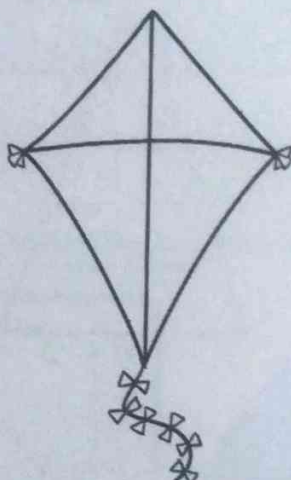
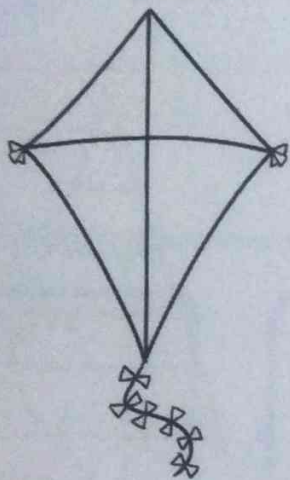
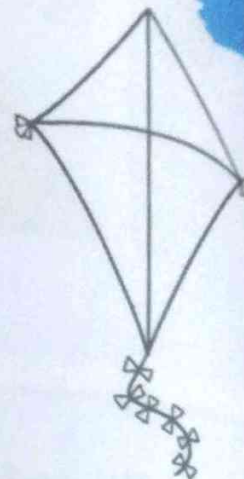
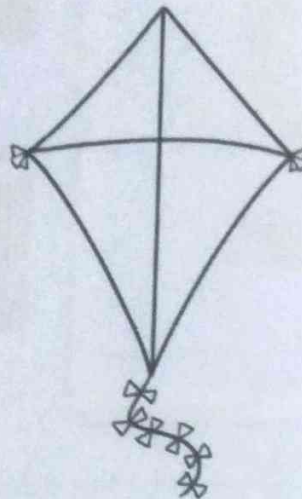
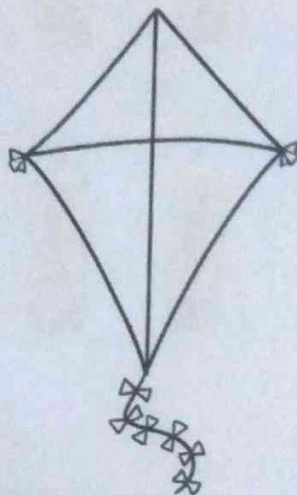
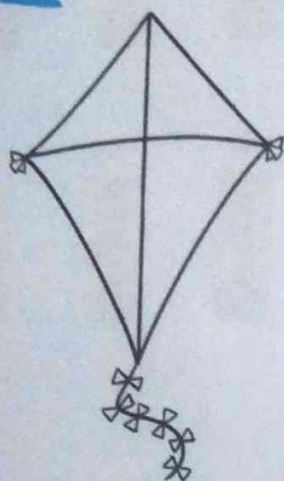
Twelve

12 Pencils

1. Trace the number 12.



2. Colour twelve kites.



Lesson 24: Number 12

Theme 7:
Helping
Hands

4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, flashcards with numbers 1-12, objects for counting (e.g., blocks, buttons)



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk
- develop interpersonal skills with respect to peers
- develop coordination of fine muscles with dexterity
- develop effective verbal and non-verbal communication skills

Learning Outcomes

The students will:

Physical Development	• show balance, coordination and flexibility in various physical activities
Socio-Emotional and Moral Development	• communicate effectively with peers and teacher
Cognitive Development	• understand CEM signs and follow teacher's instructions • use manipulatives to understand the concept of numbers
Language and Literacy Development	• use the vocabulary learnt to count the number of objects
Aesthetic and Cultural Development	• explore and play with a variety of objects
Positive Learning Habits	• observe minute details and explore using various senses

Number 13

13

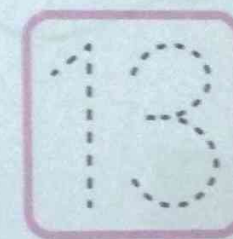
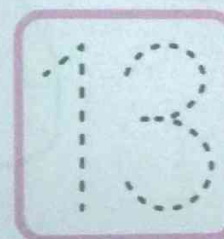
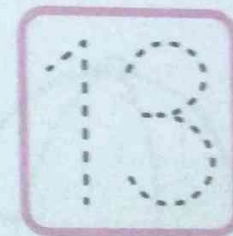
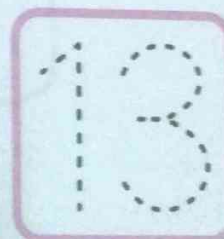
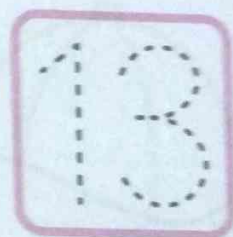
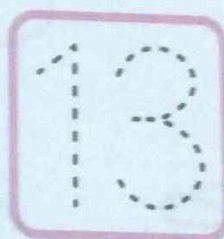
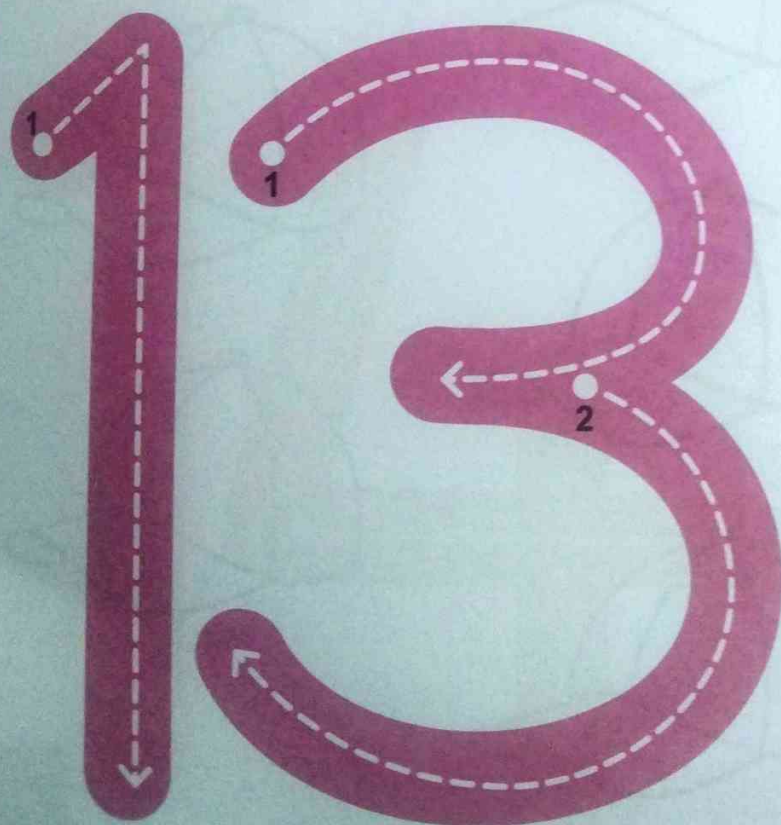


COD ST

Thirteen

13 Masks

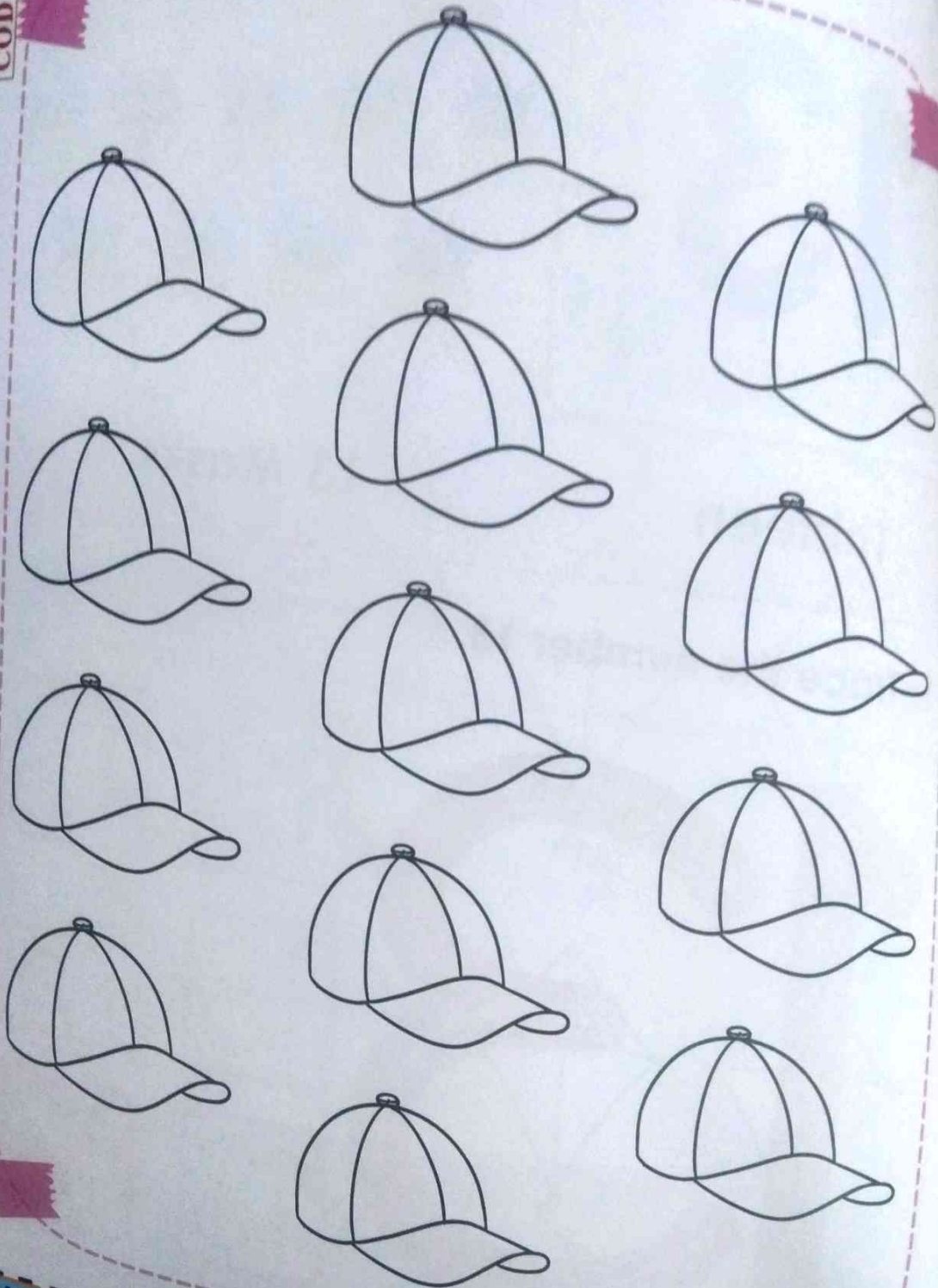
1. Trace the number 13.



COD PMD SP

COD PMD

2. Colour thirteen caps.



54

Theme 7: Helping Hands

Lesson 25: Number 13

Theme 7:
Helping
Hands

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, flashcards with numbers 1-13, objects for counting (e.g., blocks, buttons), chart paper for group work, crayons or coloured pencils



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine and gross motor skills
- develop various number concepts
- display emergent literary skills
- develop effective verbal and non-verbal communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols
- develop communication skills using oral math talk

(e.g., leaves, 1075)

Learning Outcomes

The students will:

Physical Development	• show balance, coordination and flexibility in various physical activities
Socio-Emotional and Ethical Development	• communicate effectively with peers and teacher
Cognitive Development	• understand CRM signs and follow teacher's instructions • use manipulatives to understand the concept of numbers
Language and Literacy Development	• role-play as numbers using simple words or their home language • learn to count the number of objects up to the number 13
Aesthetic and Cultural Development	• work collaboratively in artwork
Positive Learning Habits	• adopt and follow the class norms • observe minute details, explore and ask questions

14

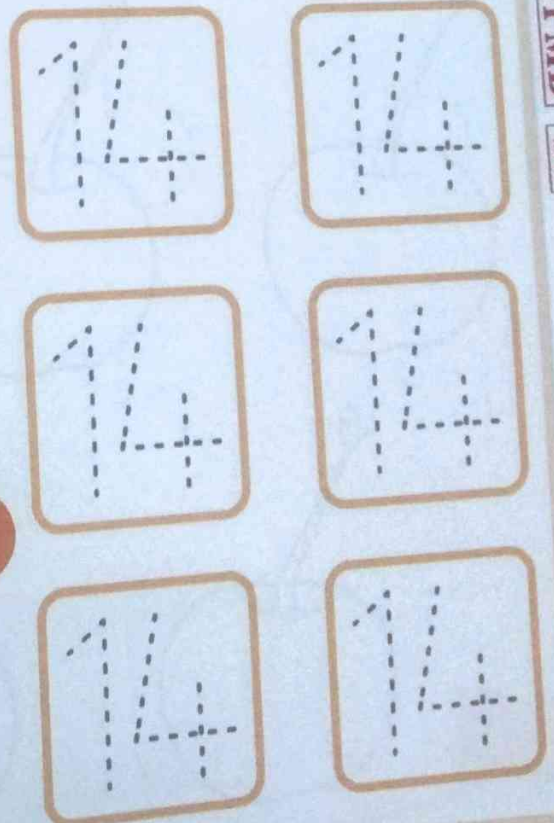
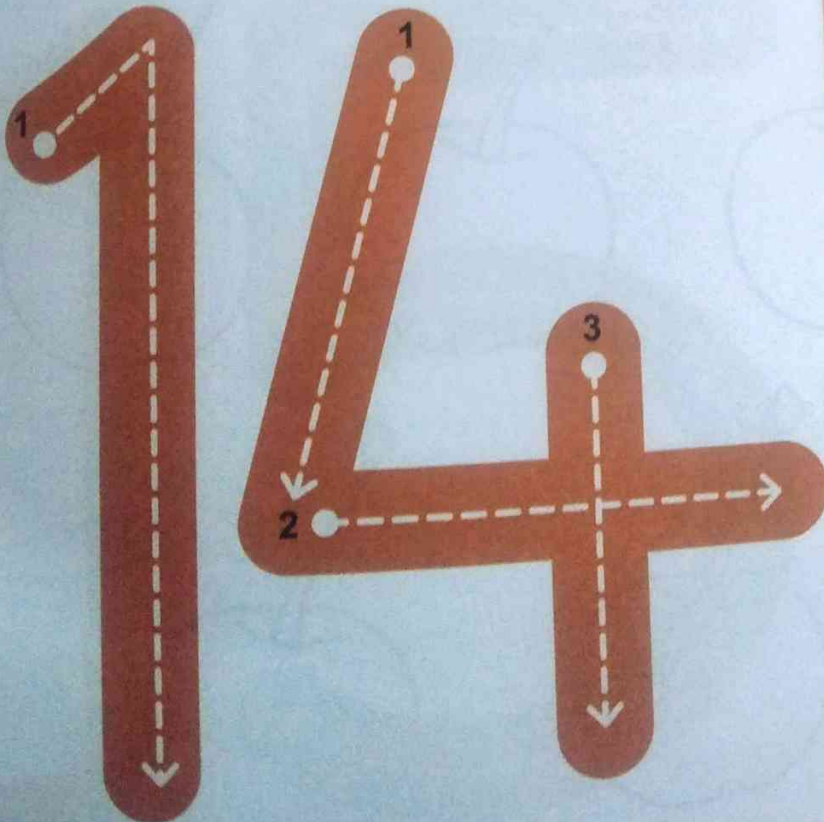


COD ST

Fourteen

14 Flowers

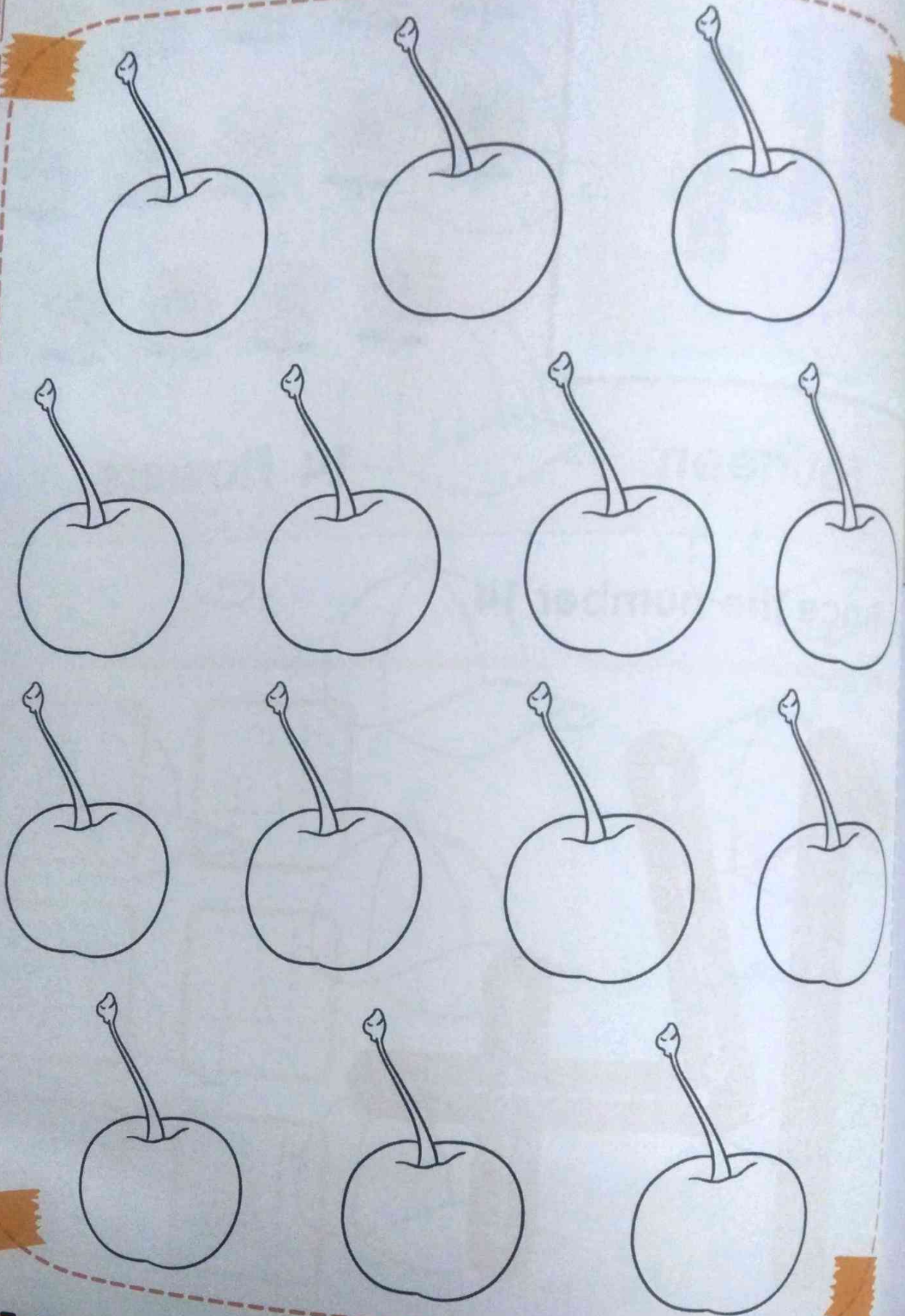
1. Trace the number 14.



COD PMD SP

2. Colour fourteen cherries.

COD PMD



Lesson 26: Number 14

Theme 7:
Helping
Hands

1. Duration: 40 minutes (every)

2. Materials: CRM sign of Learning Kits, flashcards of numbers 1-14, objects for counting (e.g., blocks, buttons), cut-outs of 14 flowers, counting mat or paper

3. Activities: Animation, Animated Activities, Slideshow, Test Generator

General Goals and Objectives (ECCE)

To enable the students:

- develop coordination of fine muscles with dexterity
- develop cognitive skills, make predictions and ask questions
- develop the number concept
- develop mathematical ideas through concrete experiences
- develop communication skills using oral math talk

Methodology

Period 1

Note: The lesson can be conducted in the school classroom.

- Organize the class using CRM signs. Show the sign 'Stand in a Line' and wait for the students to form a line. Signal them to move to the school garden using the CRM sign for green. Ask them to count the number of flowers they see. Encourage them to shout out the numbers they count, promoting engagement and excitement.
- Divide the class into five groups and give each group cut-outs of 14 flowers. Instruct them to count the flowers and place them in a box. After counting, ask each group to share how many flowers they collected, reinforcing their understanding of the number 14.
- Arrange 14 small circles on the floor and have children step on each one while counting aloud.

SHOULD DO

5 min.

MUST DO

5 min.

COULD DO

10 min.

 eBook can be used to recapitulate the concepts taught in class.
Animation could be shown to generate an interest in the lesson.

Additional Suggested Activities

- Lead the class in clapping 14 times together, emphasizing rhythm and counting.

Home Task

- Encourage students to collect 14 small items from home (e.g., coins, buttons) and bring them to the next class to share.

Learning Outcomes

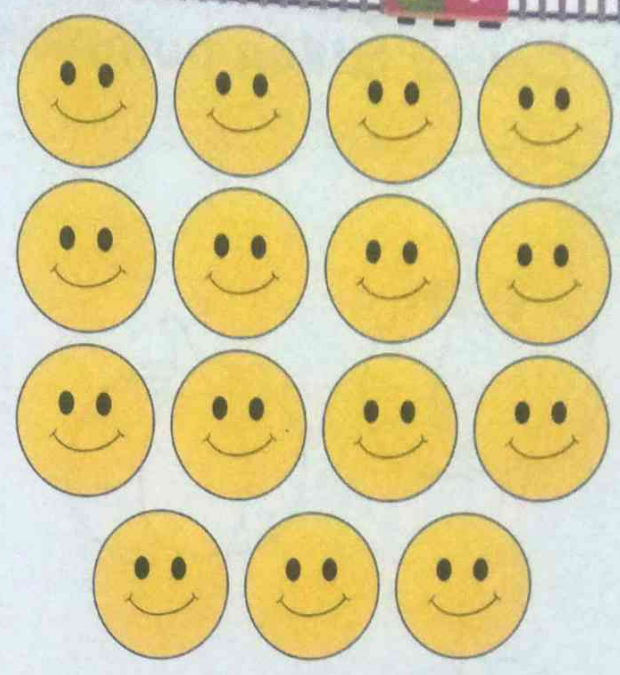
The students will:

Physical Development	• show balance and coordination of fine motor muscles
Socio-Emotional and Ethical Development	• respond positively during class activities and regulate their emotions
Cognitive Development	• understand CRM signs and follow teacher's instructions • use manipulatives to learn to count numbers up to 14
Language and Literacy Development	• use the number vocabulary learnt to count the given objects
Aesthetic and Cultural Development	• appreciate a variety of responses
Positive Learning Habits	• observe minute details, explore and ask questions

Number 15



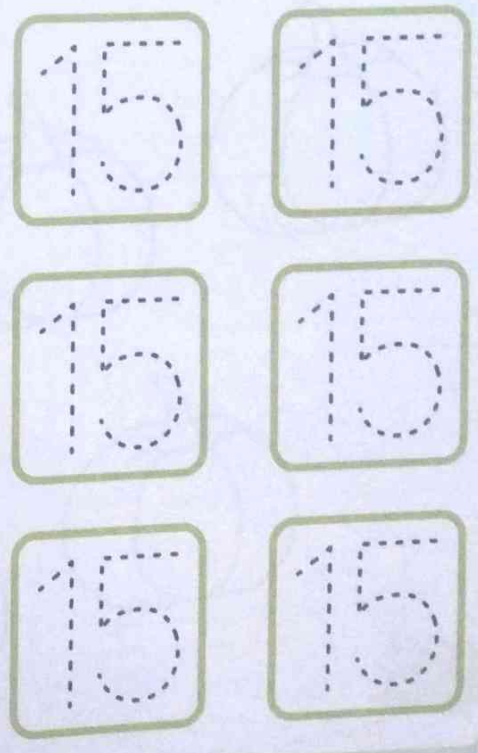
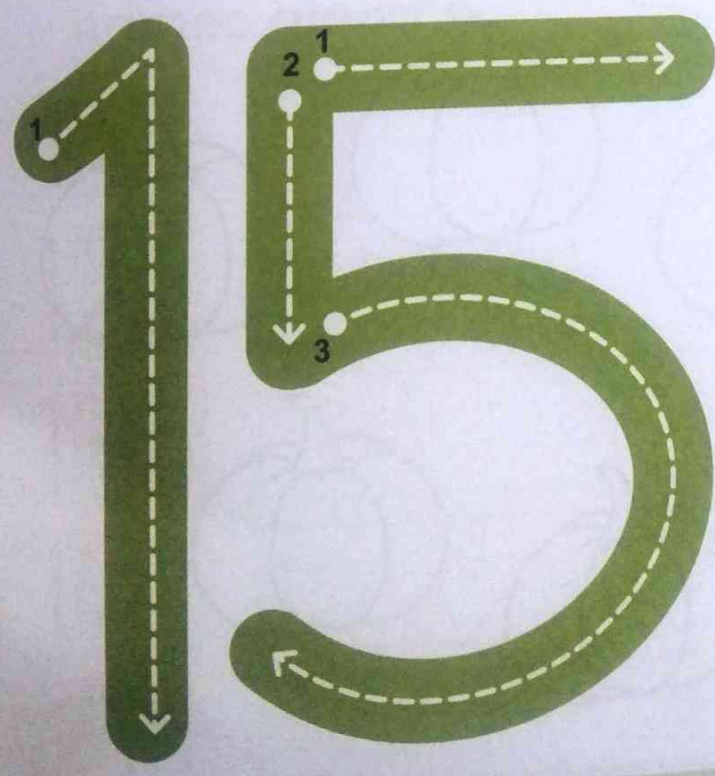
Fifteen



15 Smileys

COD ST

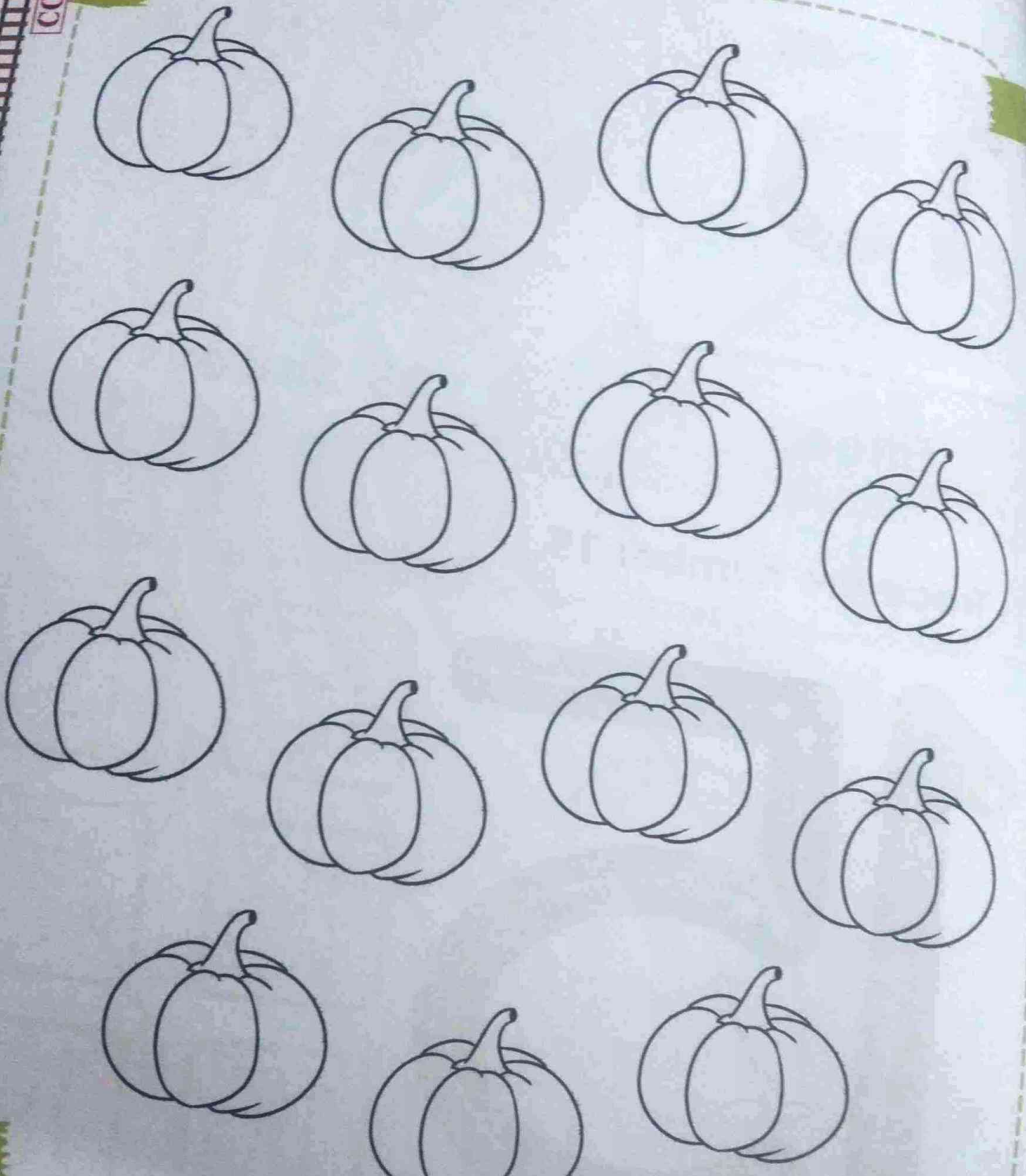
1. Trace the number 15.



COD PMD SP

COD PMD

2. Colour fifteen pumpkins.



Lesson 27: Number 15

Theme 2
Helping
Hands

 4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, Circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine motor skills
- develop various number concepts
- use expressive and receptive communication skills
- develop mathematical ideas through concrete experiences, spoken language, pictures and written symbols

Learning Outcomes

The students will:

Physical Development	• hold crayon with thumb and fingers • exhibit fine motor skills
Socio-Emotional and Ethical Development	• demonstrate comfort in staying in classroom without familiar adults and prefer to play with peers
Cognitive Development	• understand CRM signs and follow teacher's instructions • use manipulatives to understand the concept of numbers
Language and Literacy Development	• use the number vocabulary learnt to count the given objects • listen attentively and speak in short sentences with peers and teacher
Aesthetic and Cultural Development	• explore and play with a variety of materials
Positive Learning Habits	• adopt and follow the class norms • observe minute details, explore and ask questions

Revision

1. Trace the numbers from 11 to 15.

11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15

COD
LOTS
PMD
SP

2. Trace the number names. Say their names aloud.

11	Eleven	Eleven
12	Twelve	Twelve
13	Thirteen	Thirteen
14	Fourteen	Fourteen
15	Fifteen	Fifteen

COD
LOTS
PMD
SP

3. Trace the numbers. Colour the boxes with their correct number names.



twelve

☐

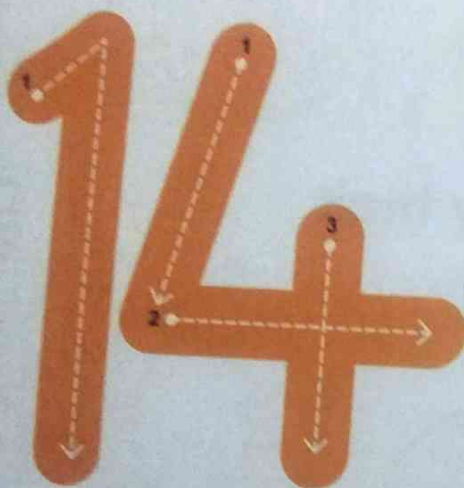
ten

☐


eleven

☐

fifteen

☐


fourteen

☐

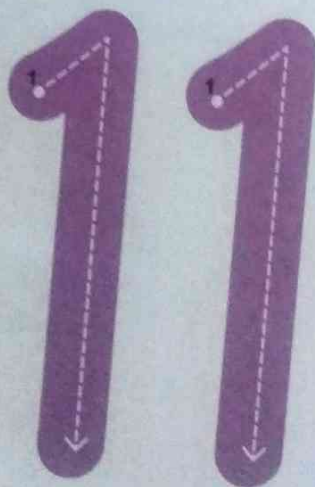
thirteen

☐


thirteen

☐

eleven

☐


nine

☐

eleven

☐

Revision

1 Period (40 minutes)

Main Coursebook, CRM signs, flashcards, manipulatives (blocks, beads, buttons, ice-cream sticks)

eBook, Animation, Animated Activities, Slideshow, Test Generator

Theme 7:
Helping
Hands

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop balance and coordination of fine motor skills
- develop the number concepts
- develop mathematical ideas through spoken language and written symbols
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• hold the writing tools firmly, eye-hand coordination
Socio-Emotional and Ethical Development	• participate in everyday activities
Cognitive Development	• understand CRM signs and follow teacher's instructions • revise the numbers and number names from 11-15
Language and Literacy Development	• listen attentively and speak in short sentences with peers and teacher
Aesthetic and Cultural Development	• communicate and appreciate a variety of responses
Positive Learning Habits	• engage in class activities



Theme 8: Joy and Fun



Lina is in her living room. She is practising for her dance competition.

CT

Lina, have you prepared your dance?

Mama, should I show you my dance rehearsal?

Sure.

Later...

Lina, you have to go next.

Mama, I forgot to wear my necklace.

28

Up-Down

ST COD



Going up



Coming down

SP COD Colour the box red for the kite that is 'up'. Colour the box green for the kite that is 'down'.



Lesson 28: Up-Down

Theme 8:
Joy and fun

4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine motor skills
- develop various pre-number concepts
- use expressive and receptive communication skill

Learning Outcomes

The students will:

Physical Development	• show coordination between sensorial perceptions and movements in various activities • hold the crayons with thumb and fingers
Socio-Emotional and Ethical Development	• participate and enjoy activities with peers and teachers
Cognitive Development	• understand CRM signs and follow teacher's instructions • understand the pre-number concepts through concrete experiences
Language and Literacy Development	• describe the objects using position words 'up' and 'down'
Aesthetic and Cultural Development	• appreciate a variety of responses
Positive Learning Habits	• observe minute details and ask questions



More



Less

Which cupboard has more number of objects?
Colour the 'more' box green. Colour the 'less' box red.



Lesson 29: More-Less

Theme 8:
Joy and Fun

4 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- To enable the students:
- To enable the students:
- develop strength and coordination of fine motor skills
- develop various pre-number concepts
- use expressive and receptive communication skill

- Parents to observe more-less quantity of things.

Learning Outcomes

The students will:

Physical Development	• show coordination between body movements in various activities • eye-hand coordination
Socio-Emotional and Ethical Development	• respond positively to the situation during class activities
Cognitive Development	• understand CRM signs and follow teacher's instructions • understand the pre-number concepts through concrete experiences • observe and assess the quantity of objects as 'more or less'
Language and Literacy Development	• use the vocabulary learnt to compare the quantity of objects
Aesthetic and Cultural Development	• explore and play with a variety of objects to learn the concept of 'more or less'
Positive Learning Habits	• observe minute details and ask questions

Same-Different



Same



Different

Look at the picture on the left. Circle the picture on the right that looks different from the one on the left.



Lesson 30: Same-Different

 3 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine muscles
- develop cognitive skills and explore the physical and natural environment
- develop various pre-number concepts
- develop emergent literary skills

Learning Outcomes

The students will:

Physical Development	• hold the writing tools and develop fine motor muscles • sort their clothes and keep them in the cupboard
Socio-Emotional and Ethical Development	• interact comfortably with peers and teacher
Cognitive Development	• understand CRM signs and follow teacher's instructions • understand the pre-number concepts of same or different • identify the objects as same or different
Language and Literacy Development	• describe the objects using the vocabulary learnt for things of same or different
Aesthetic and Cultural Development	• learn the concept of 'same or different'
Positive Learning Habits	• adopt and follow class norms

Inside-Outside



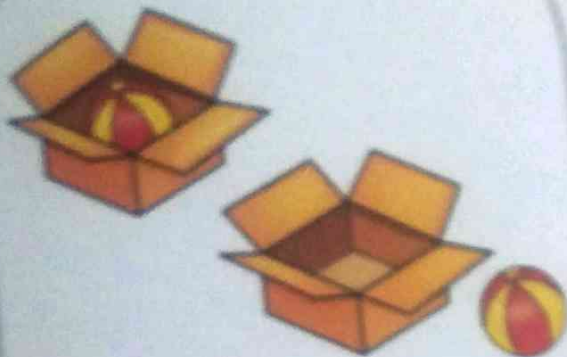
Inside



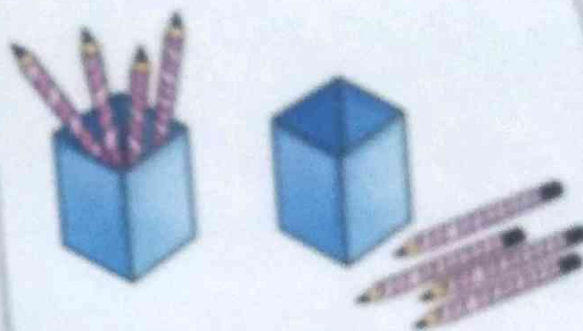
Outside

Look at the pictures. Circle the correct pictures.

Ball inside the box.



Pencils outside the stand.



Cookies inside the jar.



Bird outside the nest.



NOT FOR SALE

COMPLIMENTARY COPY

Theme 1: Joy and Fun

Lesson 31: Inside-Outside

Theme 8:
Joy and Fun

3 Periods (40 minutes each)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine muscles
- develop cognitive skills and explore the physical and natural environment
- develop various pre-number concepts
- develop emergent literary skills

Learning Outcomes

The students will:

Physical Development	• pick and hold the ball with hands • show precision and control in working with their hands and fingers
Socio-Emotional and Ethical Development	• show cooperative behaviour with peers
Cognitive Development	• understand CRM signs and follow teacher's instructions • understand the pre-number concepts of place—inside and outside
Language and Literacy Development	• describe the objects that are inside or outside in short phrases or their home language
Aesthetic and Cultural Development	• explore and comprehend the concept of space in the surroundings
Positive Learning Habits	• engage in class activities

Left-Right

32

Left



Right



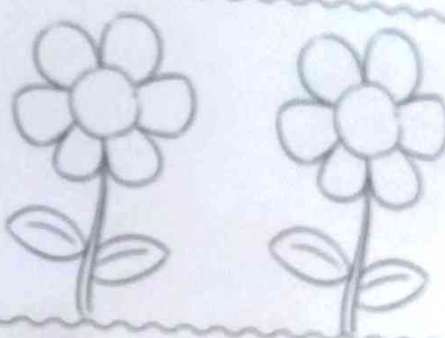
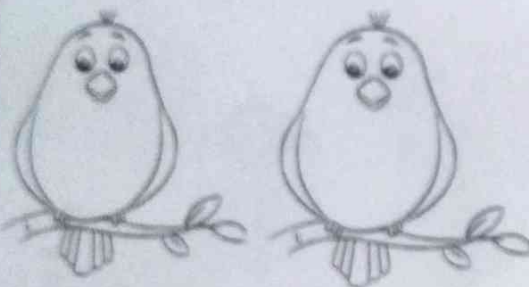
1. Colour by identifying left or right.

Left - yellow

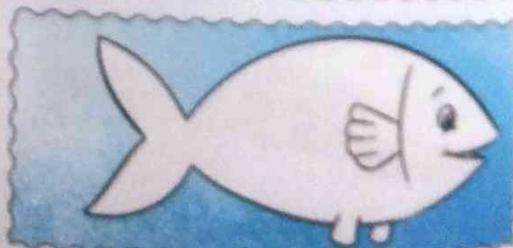
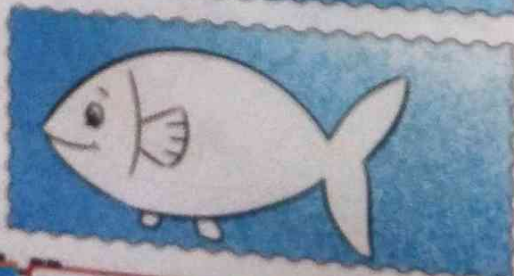
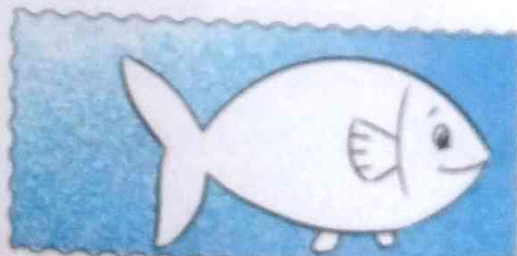
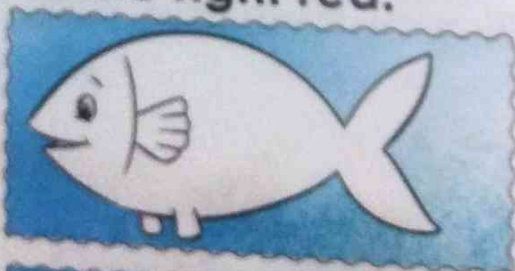
Right - green

Left - pink

Right - red



2. Colour the fish on the left blue. Colour the fish on the right red.



Lesson 32: Left-Right



1 Period (40 minutes)



Main Coursebook, CRM signs of Learning Kits, circles cut out of paper, crayons



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop strength and coordination of fine muscles
- develop cognitive skills and explore the physical and natural environment
- develop various pre-number concepts
- develop emergent literary skills

Theme &
Joy and Fun

Learning Outcomes

The students will:

Physical Development	• show balance and flexibility during physical activities
Socio-Emotional and Ethical Development	• respond positively during class activities
Cognitive Development	• comprehend the right and left directions through concrete experiences
Language and Literacy Development	• use the vocabulary learnt in daily conversation
Aesthetic and Cultural Development	• comprehend the concept of left and right directions in the surroundings
Positive Learning Habits	• explore and engage in class activities



Theme 9: Forever Best



Trace the numbers using your fingers.

16

17

18

19

20

SI COD

16

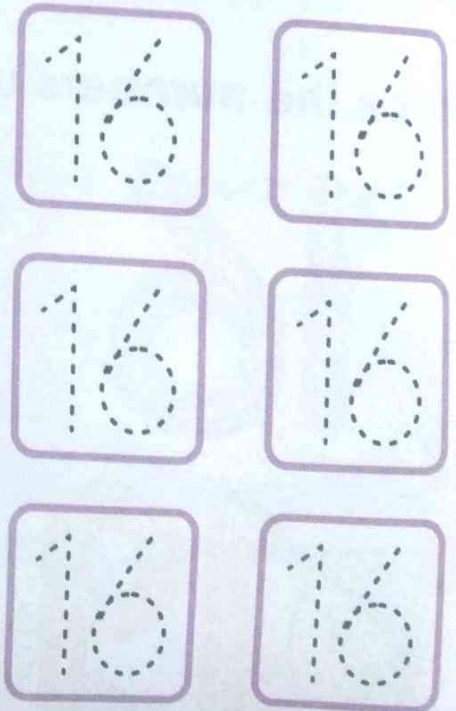
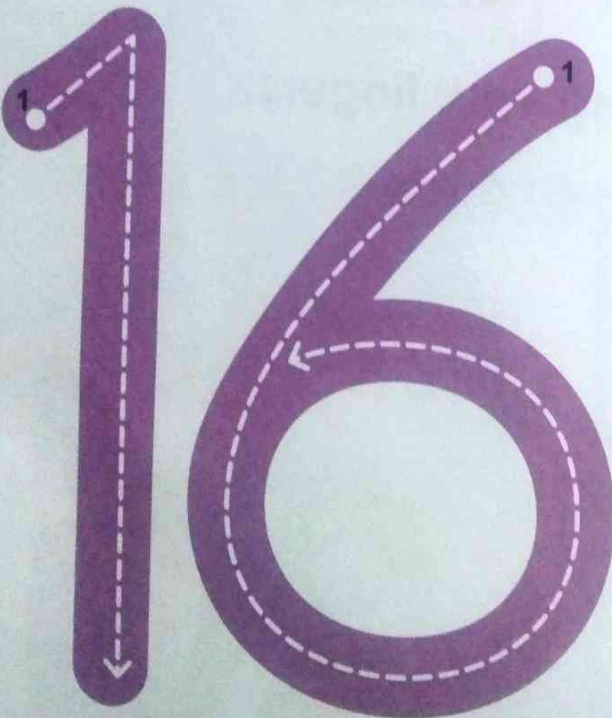
Sixteen



16 Umbrellas

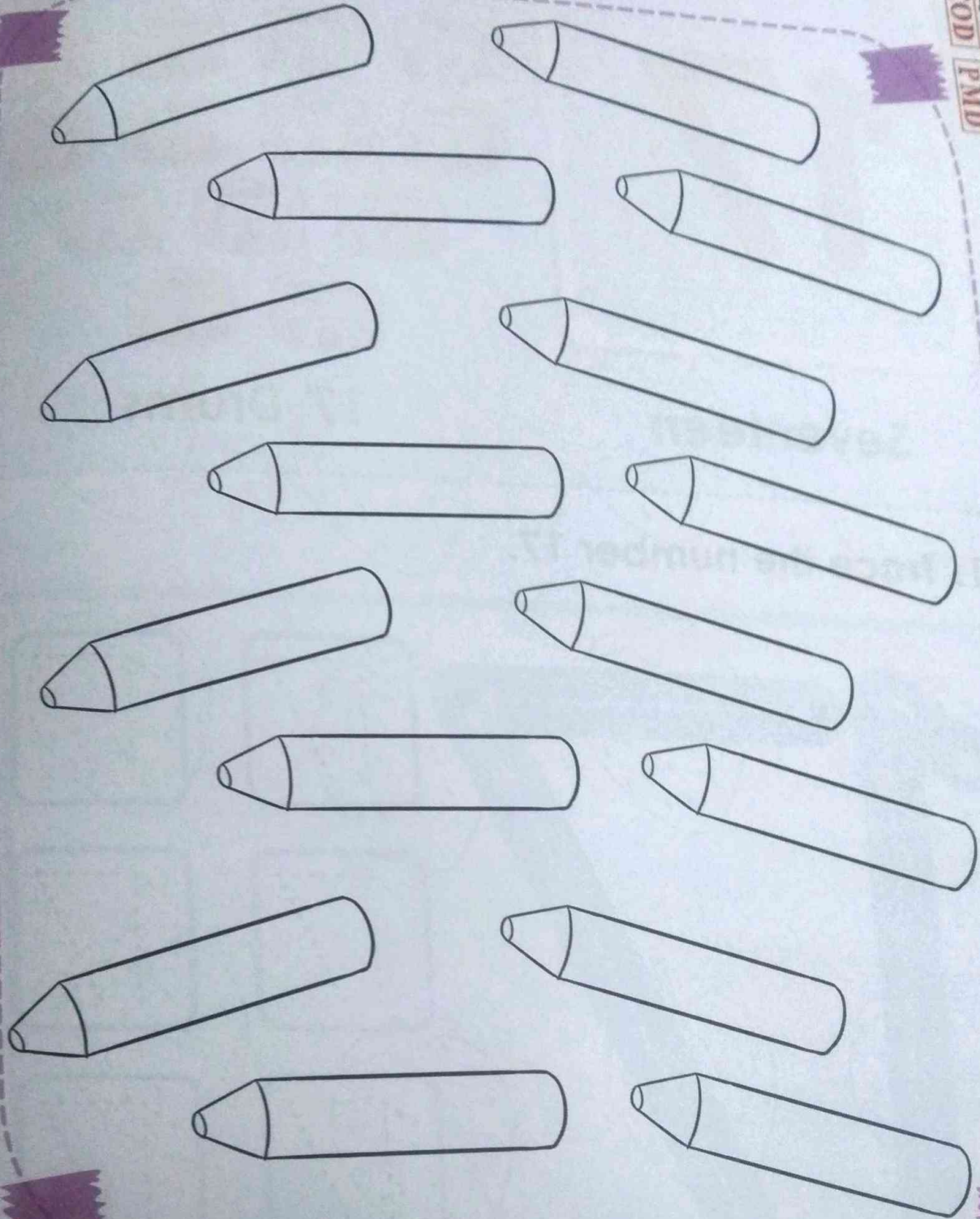
SP PMD COD

1. Trace the number 16.



2. Colour sixteen crayons.

COD
PMD



Lesson 33: Number 16

 3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



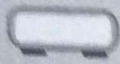
eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine and gross motor skills
- develop cognitive skills and explore the physical environment
- develop various number concepts
- develop emergent literary skills

Lesson 33: Number 16



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop fine and gross motor skills
- develop cognitive skills and explore the physical environment
- develop various number concepts
- develop emergent literary skills

17

Seventeen



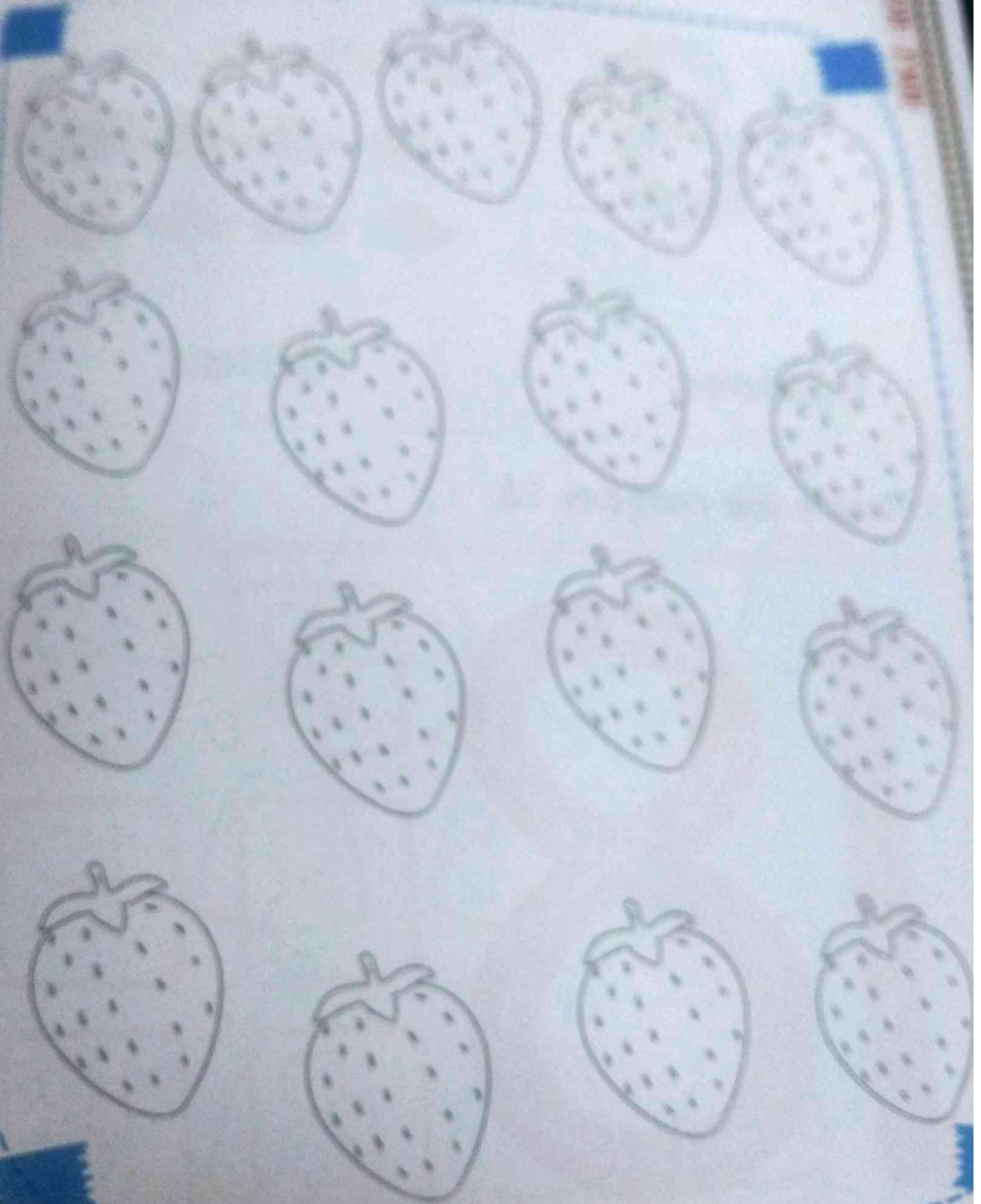
17 Drums

1. Trace the number 17.



Theme 5: Exercise Book

2. Colour seventeen strawberries.



Lesson 34: Number 17

Theme 4:
Forever Best



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop cognitive skills and explore the physical environment
- develop number concepts through concrete experiences
- develop emergent literary skills

Learning Outcomes

The students will:

Physical Development	• hold crayon with thumb and fingers • show coordination between sensorial perceptions and body movements in various activities
Socio-Emotional and Ethical Development	• respond positively during class activities
Cognitive Development	• follow CRM instructions • identify the number and number name 17 • observe and sort objects into groups
Language and Literacy Development	• speak in short sentences about the number of objects
Aesthetic and Cultural Development	• explore and comprehend the number concepts
Positive Learning Habits	• acquire skills to plan and focus attention

Number 18

35

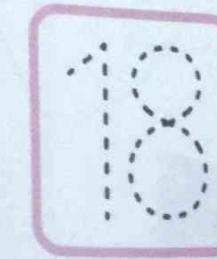
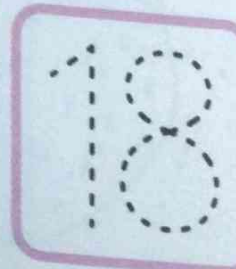
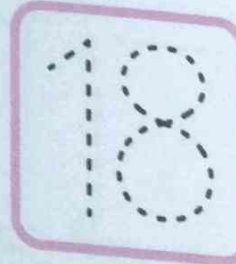
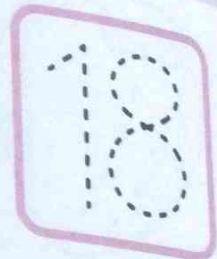
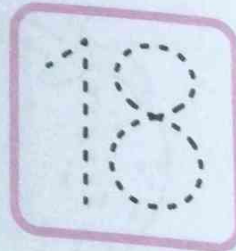
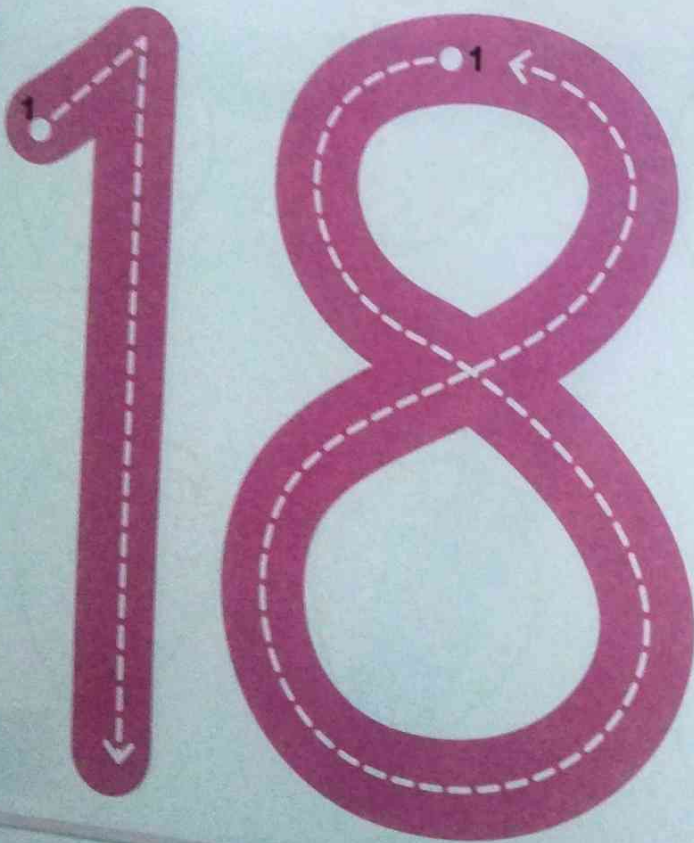
18



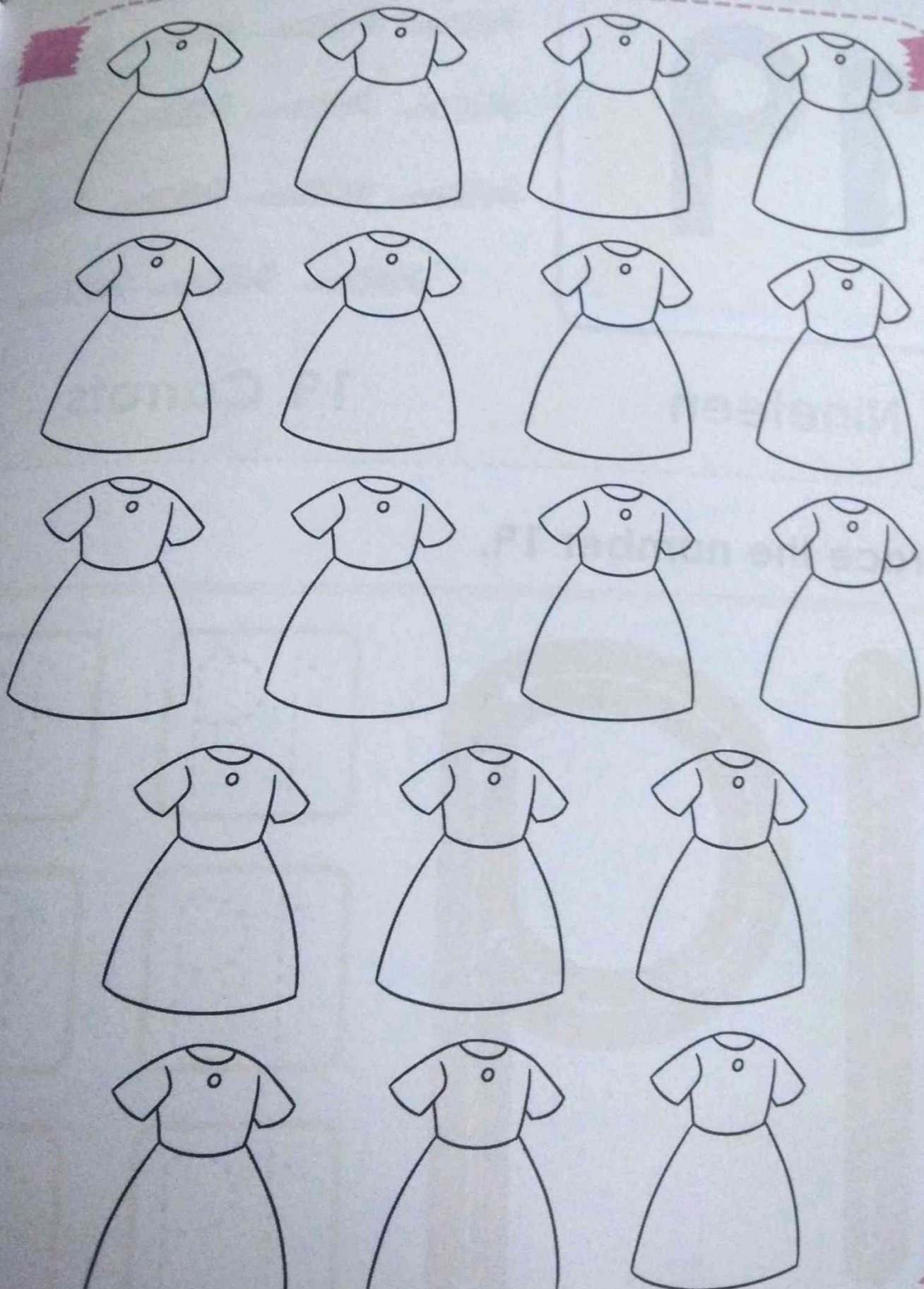
Eighteen

18 Hats

1. Trace the number 18.



2. Colour eighteen frocks.



Lesson 35: Number 18

Theme 9:
Forever 200

 3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- develop coordination of fine muscles with dexterity
- develop cognitive skills, make predictions and ask questions.

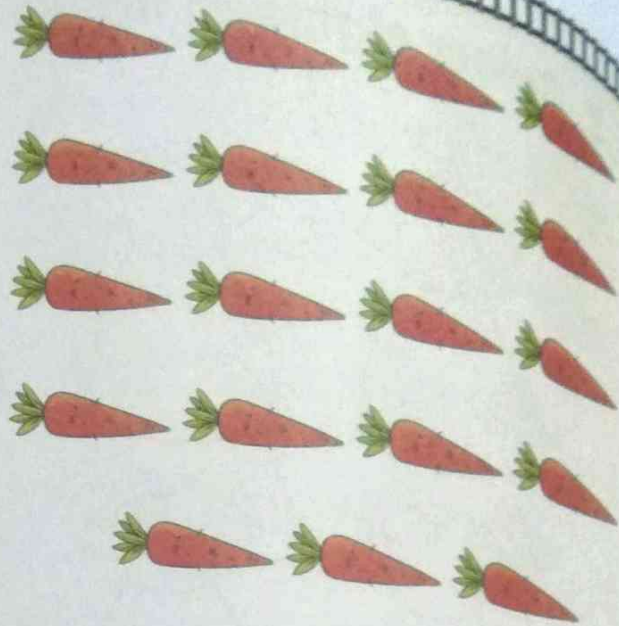
Learning Outcomes

The students will:

Physical Development	• Show balance and control in hands movements
Socio-Emotional and Ethical Development	• work with peers collaboratively during class activities
Cognitive Development	• follow CRM instructions • learn the number count up to 18 using manipulatives
Language and Literacy Development	• use simple sentences and number vocabulary to converse
Aesthetic and Cultural Development	• demonstrate creativity and inventiveness with materials
Positive Learning Habits	• adopt classroom norms

ST COD

19

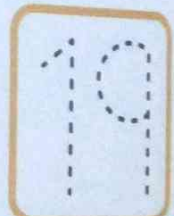
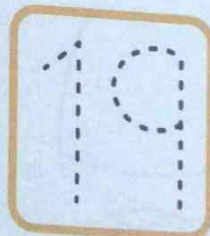
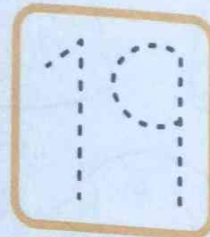
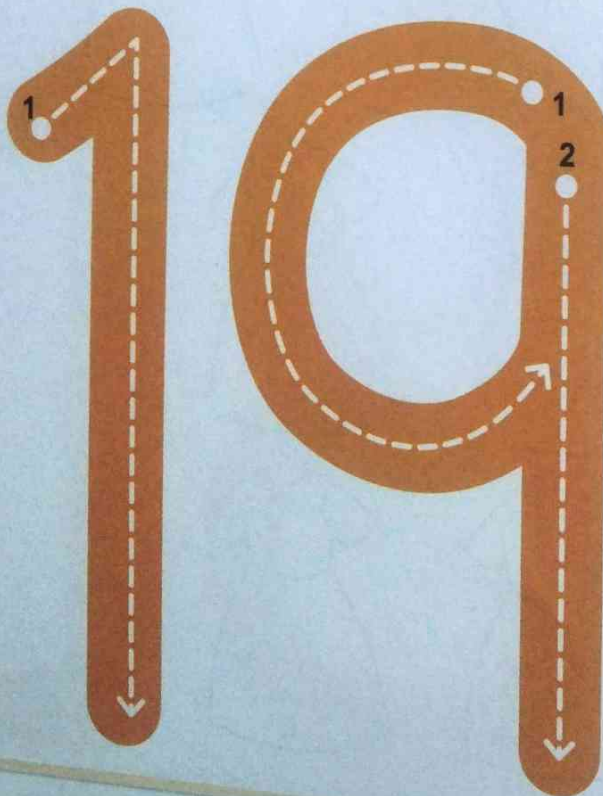


Nineteen

19 Carrots

SP PMD COD

1. Trace the number 19.



Lesson 36: Number 19

Theme 9:
Forever Best



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

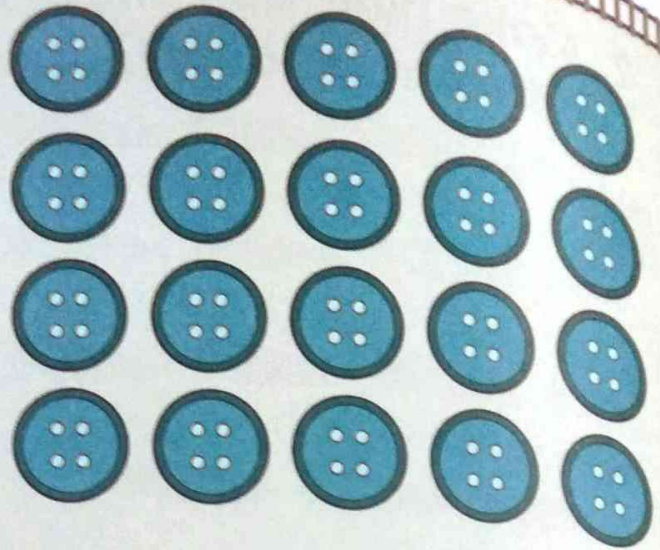
- develop various number concepts and emergent literary skills
- develop coordination of fine muscles with dexterity
- develop cognitive skills, make predictions and ask questions

Learning Outcomes

The students will:

Physical Development	• show coordination between sensorial perceptions and body movements in various activities • hold crayon with thumb and fingers
Socio-Emotional and Ethical Development	• work collaboratively in art work
Cognitive Development	• follow CRM instructions • learn the number count up to 19 using manipulatives
Language and Literacy Development	• use simple sentences and number vocabulary to converse
Aesthetic and Cultural Development	• communicate and appreciate a variety of responses
Positive Learning Habits	• adopt classroom norms

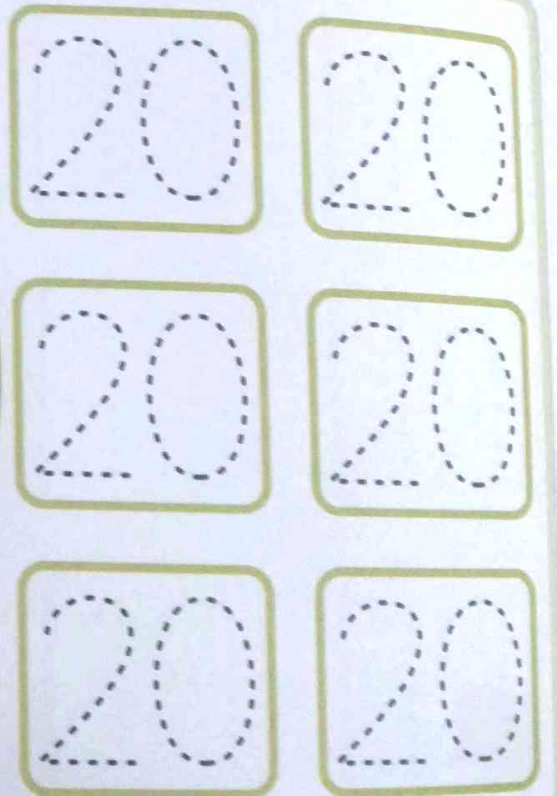
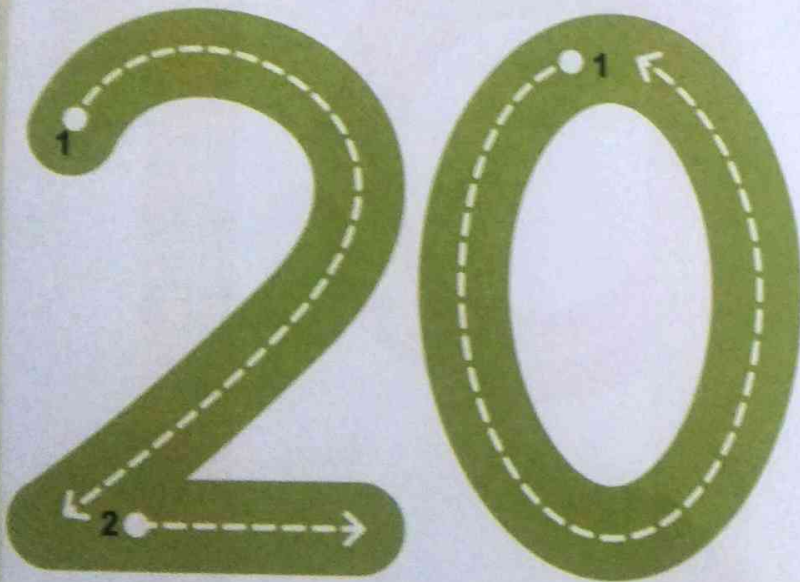
20



Twenty

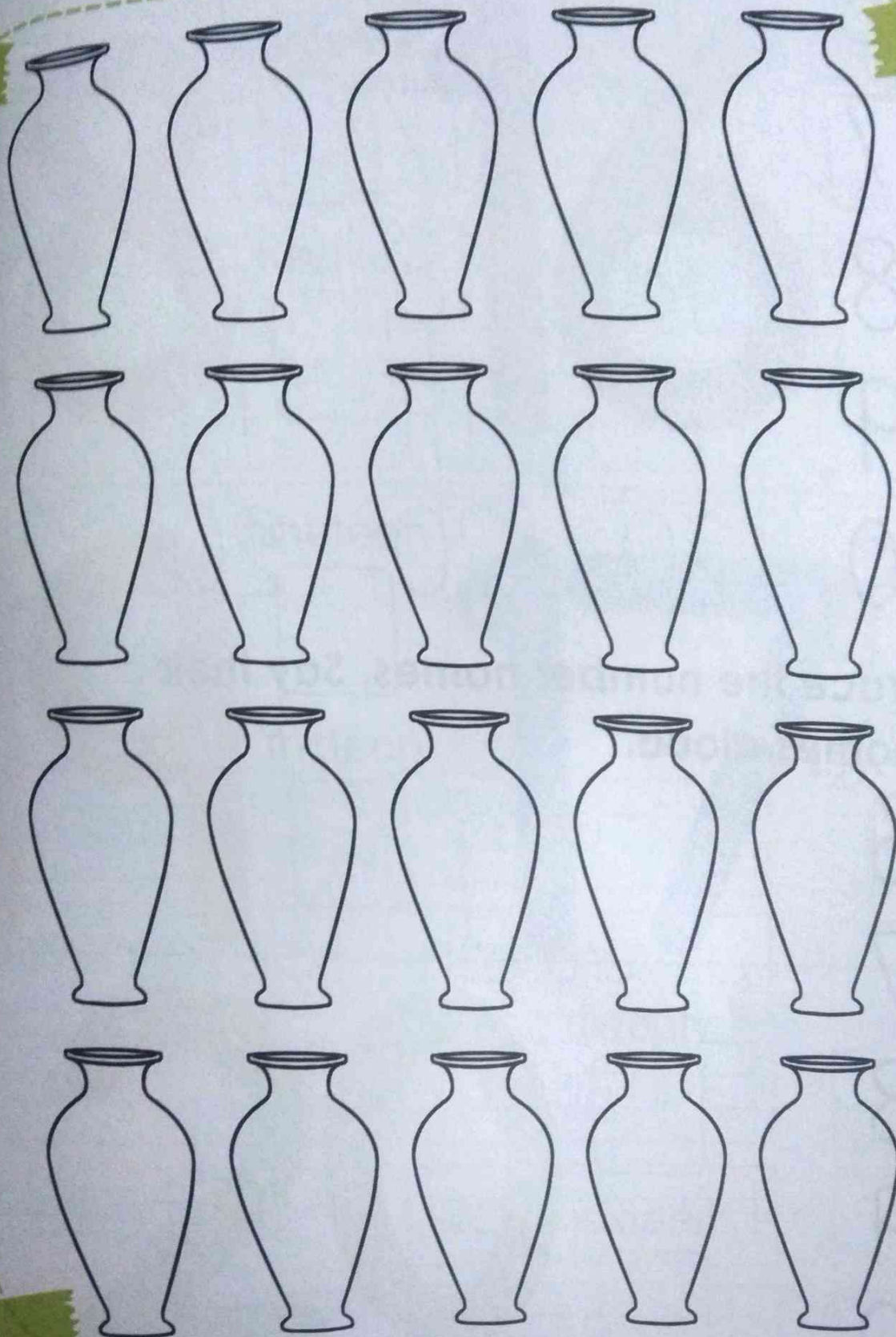
20 Buttons

1. Trace the number 20.



2. Colour twenty pots.

COD
PMD



Lesson 37: Number 20

Theme 9:
Forever Best



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- develop cognitive skills and explore the physical and natural environment
- develop coordination of fine muscles with dexterity
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• eye-hand coordination and movement • show strength and endurance in physical activities
Socio-Emotional and Ethical Development	• work collaboratively in art work • interact comfortably with peers and teacher
Cognitive Development	• follow CRM instructions • learn the number count up to 20 using manipulatives
Language and Literacy Development	• use simple sentences with number vocabulary to converse
Aesthetic and Cultural Development	• observe minute details and explore using various senses
Positive Learning Habits	• adopt classroom norms • participate in class activities

Revision

1. Trace the numbers from 16 to 20.

16

16

16

16

16

17

17

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18

18

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18

18

19

19

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19

20

20

20

20

20

2. Trace the number names. Say their names aloud.

16

Sixteen

Sixteen

17

Seventeen

Seventeen

18

Eighteen

Eighteen

19

Nineteen

Nineteen

20

Twenty

Twenty

3. Trace the numbers. Colour the boxes with their correct number names.

18

eighteen

☐

twelve

☐

16

eleven

☐

sixteen

☐

19

nineteen

☐

thirteen

☐

17

twelve

☐

seventeen

☐

20

twenty

☐

sixteen

☐

Theme 9: Forever Best

79

Lesson 36: Number 19

Theme 9:
Forever Best



3 Periods (40 minutes each)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts and emergent literary skills
- develop coordination of fine muscles with dexterity
- develop cognitive skills, make predictions and ask questions

Learning Outcomes

The students will:

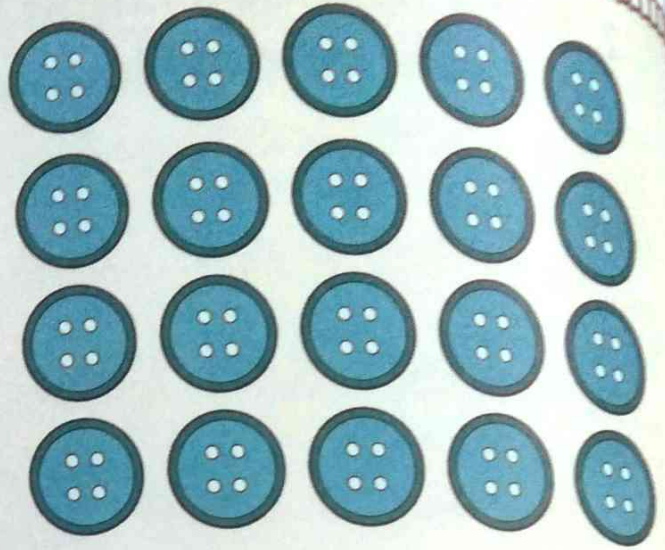
Physical Development	hold the writing tools firmly
Socio-Emotional and Ethical Development	demonstrate comfort in staying in classroom without familiar adults and prefer to play with peers
Cognitive Development	- understand CRM signs and follow teacher's instructions - revise the numbers and number names from 16-20
Language and Literacy Development	listen attentively and speak in short sentences with peers and teacher
Aesthetic and Cultural Development	communicate and appreciate a variety of responses
Positive Learning Habits	participate in class activities

Number 20

37

ST COD

20

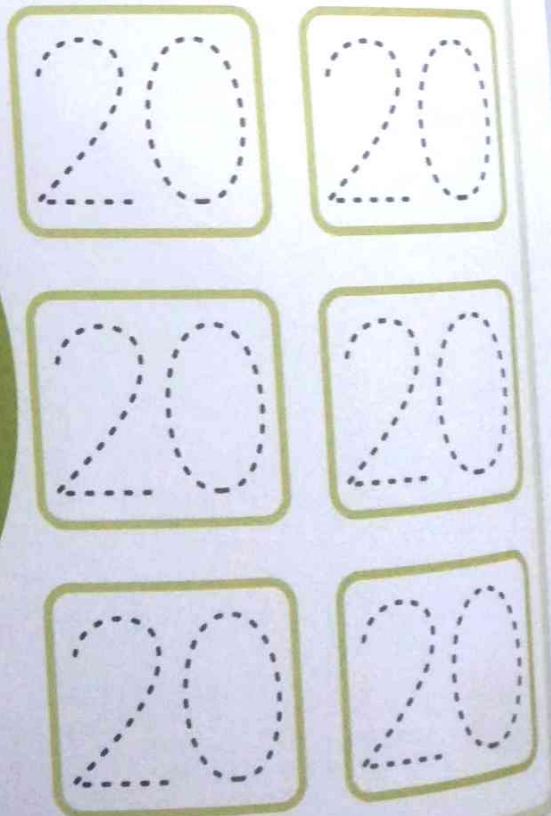
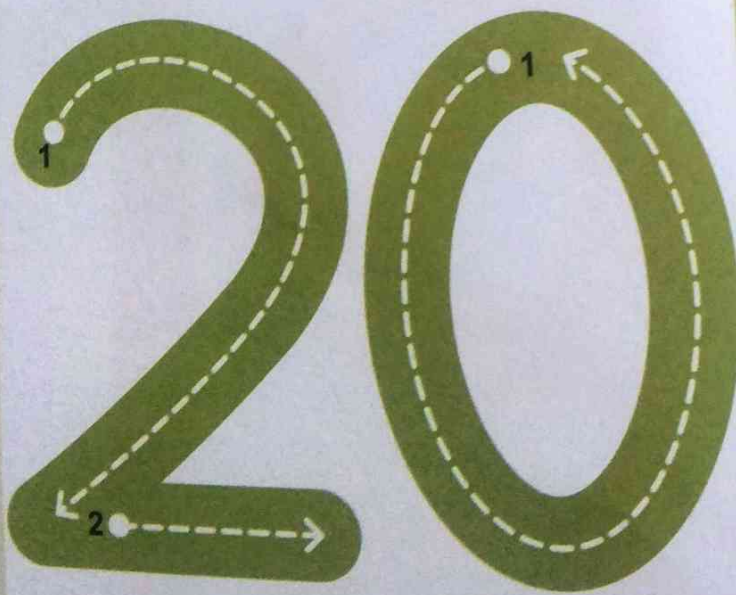


Twenty

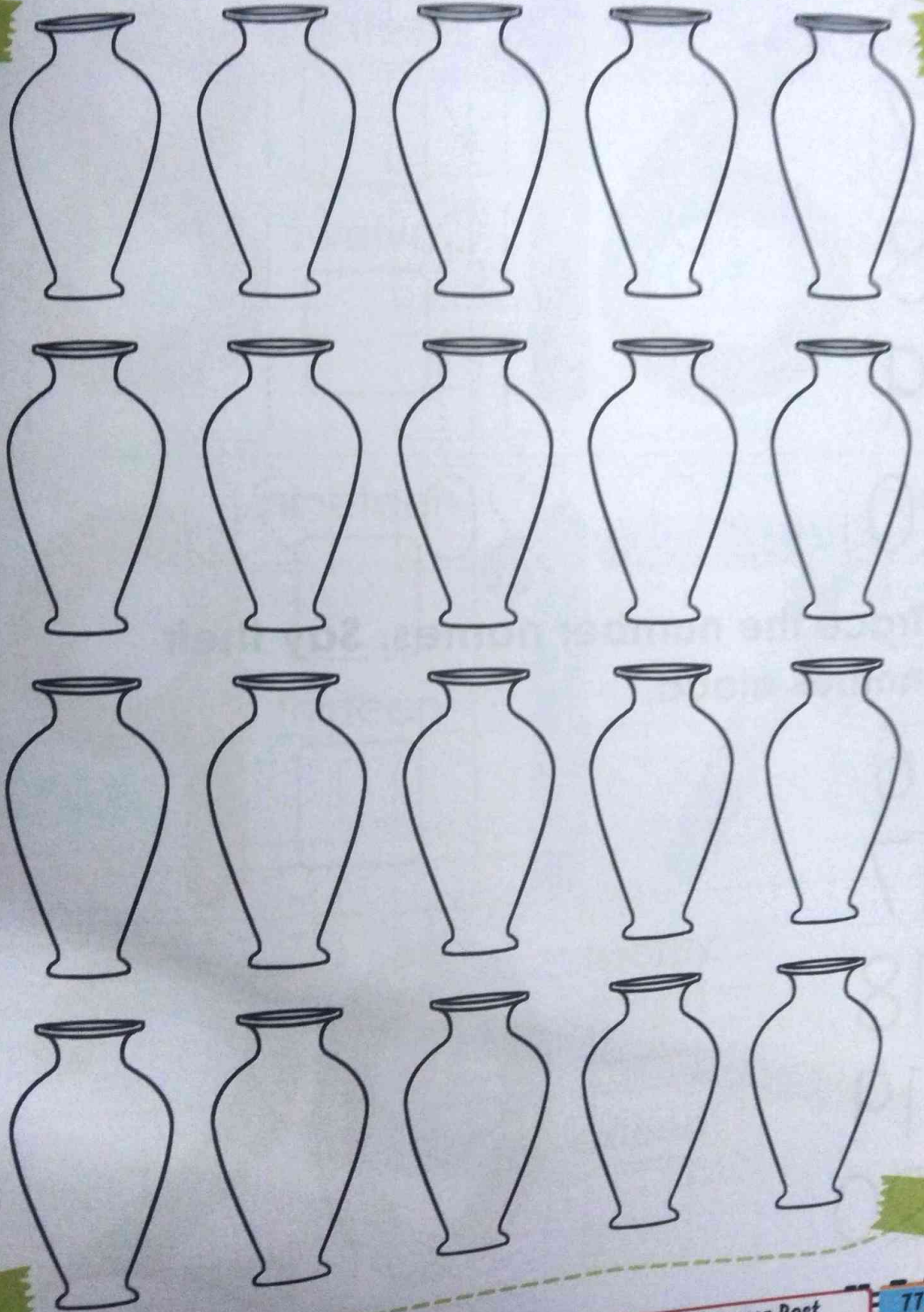
20 Buttons

PMD SP COD

1. Trace the number 20.



2. Colour twenty pots.



Lesson 37: Number 20

Theme 9:
Forever Best

 3 Periods (40 minutes each)

 Textbook, expression cards and CRM signs, Learning Kit

 eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop various number concepts
- develop cognitive skills and explore the physical and natural environment
- develop coordination of fine muscles with dexterity
- develop positive learning habits

Learning Outcomes

The students will:

Physical Development	• eye-hand coordination and movement • show strength and endurance in physical activities
Socio-Emotional and Ethical Development	• work collaboratively in art work • interact comfortably with peers and teacher
Cognitive Development	• follow CRM instructions • learn the number count up to 20 using manipulatives
Language and Literacy Development	• use simple sentences with number vocabulary to converse
Aesthetic and Cultural Development	• observe minute details and explore using various senses
Positive Learning Habits	• adopt classroom norms • participate in class activities

Revision

1. Trace the numbers from 16 to 20.

16

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20

2. Trace the number names. Say their names aloud.

16

Sixteen

Sixteen

17

Seventeen

Seventeen

18

Eighteen

Eighteen

19

Nineteen

Nineteen

20

Twenty

Twenty

Revision

Theme 9:
Forever Best

Revision

 1 Period (40 minutes)



Textbook, expression cards and CRM signs, Learning Kit



eBook, Animation, Animated Activities, Slideshow, Test Generator

Curricular Goals and Objectives (ECCE)

To enable the students:

- develop balance and coordination of fine motor skills
- develop the number concepts
- develop mathematical ideas through spoken language and written symbols
- develop positive learning habits

Learning Outcomes

the students will:

Physical Development	• hold the writing tools firmly
Socio-Emotional and Ethical Development	• demonstrate comfort in staying in classroom without familiar adults and prefer to play with peers
Cognitive Development	• understand CRM signs and follow teacher's instructions • revise the numbers and number names from 16 - 20
Language and Literacy Development	• listen attentively and speak in short sentences with peers and teacher
Aesthetic and Cultural Development	• communicate and appreciate a variety of responses
Positive Learning Habits	• participate in class activities