# TURKS AND CAICOS ISLANDS 

## DEPARTMENT OF EDUCATION



## GRADE ONE SCHOOL READINESS Practice Booklet



IMPROVING STANDARDS IN EDUCATION

# Mathematics <br> Assessment 



IMPROVING STANDARDS IN EDUCATION

## Turks and Caicos Islands National Curriculum Standards

At the end of Kindergarten, students should be able to accomplish the following national curriculum standards in Mathematics. Questions in this assessment are designed using these standards.

| STRAND | STANDARD\# | CONTENT STANDARD |
| :---: | :---: | :---: |
| Number Sense | M.NS.K2.1 | Counts and chants sequentially up to 50 |
| Number Sense | M.NS.K2. 2 | Identifies numbers and value of numbers up to 20 |
| Number Sense | M.NS.K2.3 | Trace and colour numbers up to 20 |
| Number Sense | M.NS.K2.4 | Know the position using an ordinal number up to the 5th position |
| Number Sense | M.NS.K2.5 | Represent a quantity using manipulatives |
| Number Sense | M.NS.K2.6 | Identifies sets of counters up to five |
| Number Sense | M.NS.K2.7 | Compare sets using words more, less, fewer, one more |
| Number Sense | M.NS.K2.8 | Place the numbers in the correct order |
| Number Sense | M.NS.K2.9 | Identifies position and uses positional terms |
| Number Sense | M.NS.K2.10 | Solve simple word problems by joining situations using pictures and manipulatives (addition -sums to 20) |
| Number Sense | M.NS.K2.11 | Solve simple word problems by separating situations using pictures and manipulatives (subtraction -no more than 10) |

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| STRAND | STANDARD\# | CONTENT STANDARD |
| :---: | :--- | :--- |
| Spatial Sense | M.SS.K2.1 | Describe objects using a variety of attributes such as <br> colour, shape, size and position. |
| Spatial Sense | M.SS.K2.2 | Sort objects using a variety of attributes such as colour, <br> shape, size, and position |
| Spatial Sense | M.SS.K2.3 | Names basic shapes (square, triangle, circle, rectangle). |
| Spatial Sense | M.SS.K2.4 | Interprets the physical world with geometric shapes and <br> describes it with corresponding vocabulary. |
| Spatial Sense | M.SS.K2.5 | Use basic shapes, spatial reasoning, and manipulatives <br> to represent objects in the environment (picture or <br> model) |
| Spatial Sense | M.SS.K2.6 | Identifies duplicates and extend simple number and non <br> -numeric repeating and growing patterns |
| Measurements | M.M.K2.1 | Compares and orders objects indirectly/directly using <br> measurable attributes such as length, height and weight. |

## NUMBER SENSE

1. Teacher Say: "Count to 50?" 1 mark (only if the child can count sequentially to 50, pauses and self correction is accepted)

Teacher Say: "Look at the numbers below and tell me their names?"
10 marks ( $\frac{1}{2}$ mark for each number)

| 3 |  | 10 |  |
| :---: | :--- | :---: | :---: |
| 1 |  | 4 |  |
| 5 |  | 6 |  |
| 2 |  | 15 |  |
| 7 |  | 20 |  |
| 9 |  | 11 |  |
| 16 |  | 14 |  |
| 18 |  | 5 |  |
| 12 |  | 19 |  |
| 8 |  | 13 |  |

## NUMBER SENSE

2. Count the objects and circle the correct answer.


6 marks ( 1 mark for each)


| 9 | 11 | 10 |
| :--- | :--- | :--- |



| 13 | 11 | 20 |
| :--- | :--- | :--- |

## NUMBER SENSE

3. Complete the table below by writing the number that represents each picture.

6 marks ( 1 mark for each)

|  | -2 |  |
| :--- | :--- | :--- |
|  |  |  |

## NUMBER SENSE

4. Circle the child that is in the 4 th position. 1 mark

5. Circle the sets with more than. 2 marks ( 1 mark for each)
(a)

(b)



Circle the sets with less than. 2 marks (1 mark for each)
(c)

(d)


## NUMBER SENSE

6. Fill in the missing numbers. 6 marks (1 mark for each)


| 18 | 19 |  |
| :--- | :--- | :--- |


| 4 |  | 6 |
| :--- | :--- | :--- |

## NUMBER SENSE

7. Add the numbers together and write the answer on the line provided. 4 marks ( 1 mark for each)

(11)

## NUMBER SENSE

8. Cross out the amount to be subtracted and write the answer on the line provided.

4 marks (1 mark for each)

| $4-1=$ |  |
| :---: | :---: |
| 6-2=-- |  |
| $8-3=$ - |  |
| $12-4=--$ |  |
| 10-7= - - |  |

## Spatial Sense

## 9. Colour the shades. 4 marks (1 mark for each)

Colour the rhombus

## Spatial Sense

10. Teacher Say: " Colour the triangle red", colour the circles yellow, colour the rectangle green, colour the square blue". 4 marks (1 mark for each)

(14)

## Spatial Sense

11. Complete the pattern below by circling the shape that comes next. 4 marks (1 mark for each)

(15)

## Measuremeants

12. Teacher Say: "Circle the longer objects." 2 marks (1 mark for each)


Teacher Say: "Circle the shorter objects." 2 marks (1 mark for each)

(16)

## Language Arts

 Assessment

IMPROVING STANDARDS IN EDUCATION

## How to Perform the School Readiness Assessment

## Procedure

1. This assessment should be read prior to administration, this will provide adequate time to organize all tools and materials needed.
2. This assessment should be conducted within the child's everyday setting of the classroom or playground, it should be familiar with adequate ventilation and lighting.
3. This assessment is not intended to be completed in one sitting. The teacher can use his/her discretion and span assessment activities over the course of one week.
4. The length of the assessment may vary based on the student being assessed.
5. If the child appears frustrated due to length of assessment, discontinue and finish another day. Make the experience a positive one.
6. Put a tick ( $\sqrt{ }$ ) for each correct response and a for each incorrect response. Using an X may discourage some students.

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| STRAND | STANDARD\# |  |
| :---: | :--- | :--- |
| Name Recognition | LA.NR.K2.1 | Recognizes and names all upper and lower-case letters <br> automatically and makes letter-sound matches |
| Name Recognition | LA.NR.K2.2 | Recognize name |
| Name Recognition | LA.NR.K2.3 | Recognize letters in name |
| Name Recognition | LA.NR.K2.4 | Recognize own name from amongst other names |
| Name Recognition | LA.NR.K2.5 | Writes name |
| Listening and <br> Speaking | LA.LS.K2.1 | Recognizes and identifies rhyming words. |
| Listening and <br> Speaking | LA.LS.K2.2 | Produce a rhyme to a given word |
| Listening and <br> Speaking | LA.LS.K2.3 | Blends onset and rime of words |
| Speaking |  |  |

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| STRAND | STANDARD\# | CONTENT STANDARD |
| :---: | :--- | :--- |
| Listening and <br> Speaking | LA.LS.K2.5 | Identifies initial, final, and medial phonemes (sounds) in <br> consonant/vowel/consonant (CVC) words -at -ad -am - <br> an -ack -ed -et -en <br> -ig -in -it -ick -ing -og -op -ot -ock |
| Listening and <br> Speaking | LA.LS.K2.6 | Blends individual phonemes (sounds) in simple, one- <br> syllable words. |
| Listening and <br> Speaking | LA.LS.K2.7 | Segments individual phonemes (sounds) in simple, one <br> syllable words |
| Listening and <br> Speaking | LA.LS.K2.8 | Deletes phonemes (sounds) in simple, one-syllable <br> words |
| Listening and <br> Speaking | LA.R.K2.1 | Substitutes initial sounds in CVC words |
| Reading | Identifies book front cover |  |
| Reading | LA.R.K2.2 | Identifies book back cover |
| Reading | Identifies book title |  |

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| :--- | :--- | :--- |
| Reading | LA.R.K2.4 | Identifies where to start reading a book |
| Reading | LA.R.K2.5 | Directionality awareness i.e. left to right, top to bottom |
| Reading | LA.R.K2.6 | Understand one to one matching when teacher is <br> reading |
| Reading | LA.R.K2.8 | Identifies first and last letter in a word |
| Reading | LA.R.K2.9 | Reads 65 high frequency (sight words) independently |
| Reading | LA.R.K2.10 | Reads predictable print word-by word with accuracy |
| Reading | LA.R.K2.11 | Oral language is communicated effectively (speaks in <br> complete sentences and uses descriptive and positional <br> words) |
| Reading |  |  |

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| :--- | :--- | :--- |
| Reading | LA.R.K2.12 | Conveys overall theme (main idea) of reading /listening <br> experience (retells story) at grade level. |
| Reading | LA.R.K2.13 | Provide specific details following a reading/listening <br> experience, and identifies/retells sequence of events |
| Writing | LA.W.K2.1 | Able to hold a pencil comfortably and correctly |
| Writing | LA.W.K2.2 | Form lower-case letters in correct direction (starting <br> and finishing in the right place) |
| Writing | LA.W.K2.4 | Form capital letters |
| Writing | LA.W.K2.5 | Leave spaces between words |
| Writing | LA.W.K2.6 | Trace and write words and simple sentences |
| Writing | Lrandwriting using the letter formation families |  |



## NAME RECOGNITION

1. Teacher Say: "Tell me how to spell your name?" 1 mark

Teacher Say: "Write your name on the line below?" 1 mark
NAME: $\qquad$
Teacher Say: "Point to each letter below and tell me the name and sound of each letter?" 26 marks ( $\frac{1}{2}$ mark for identifying letter, $\frac{1}{2}$ for correct letter sound)

| $Z$ |  | N |  |
| :---: | :---: | :---: | :---: |
| X |  | L |  |
| Y |  | J |  |
| W |  | K |  |
| U |  | I |  |
| V |  | G |  |
| T |  | H |  |


| $R$ |  | $E$ |  |
| :---: | :---: | :---: | :---: |
| S |  | F |  |
| A |  | $D$ |  |
| P |  | $B$ |  |
| O |  | C |  |
| M |  | $Q$ |  |

Teacher Say: "Point to each letter below and tell me the name of each letter?"
13 marks ( $\frac{1}{2}$ mark each)

| $z$ |  | $n$ |  |
| :---: | :--- | :--- | :--- |
| $x$ |  | l |  |
| $y$ |  | $j$ |  |
| $w$ |  | k |  |
| u |  | i |  |
| v |  | g |  |
| t |  | $h$ |  |


| $r$ |  | $e$ |  |
| :---: | :--- | :--- | :--- |
| s |  | f |  |
| a |  | $d$ |  |
| $p$ |  | $b$ |  |
| o |  | $c$ |  |
| m |  | q |  |

(24)

## READING

2. Circle the rhyming words. 5 marks (1 mark each)

|  |  | sock |
| :---: | :---: | :---: |
| mop |  |  |
|  |  | cup |
|  |  |  |
|  | bell | truck |

(25)

## READING

3. Write in the missing letters for the words below. 7 marks (1 mark each)

(26)

## READING

4. Circle the correct word to match the picture. 4 marks (1 mark each)

bat ball bell bill

chair chest
chain

men
hat

rap
zap
map
cap

## READING

5. Teacher Say: "Point to the word below and tell me the names of each?"

12 marks ( $\frac{1}{2}$ mark each)
hat
jam
lock
cat
pam
rock
bat
sam
sock
clock
mad
fan
fun
sad
dad
pan
sun
bad
van
bun

## READING

6. Teacher Say: "Point to the sight word below and tell me the names of each?

22 marks ( $\frac{1}{2}$ mark each)

| a | for | look | see | can |
| :---: | :---: | :---: | :---: | :---: |
| like | go | make | the | is |
| and | help | me | three | play |
| away | here | my | to | we |
| big | l | not | two | boy |
| blue | in | one | up | it |
| red | where | come | girl | yellow |
| down | jump | said | you | with |
| find | little | have | run |  |

(29)

## Concepts of Print

## 7. Oral Assessment (Tick (V ) correct) 15 marks (1 mark for each)

## FRONT COVER (Book concepts)

Teacher Say: "Point to the front cover of this book?" 1 mark

## BACK COVER (Book Concepts)

Teacher Say: "Point to the back cover of this book?" 1 mark

## THE TITLE (Book Concepts)

Teacher Say: "Point to the title of this book?" 1 mark

## BEGINNING OF TEXT (Directionality Concepts)

Teacher Say: "Point to where you should start reading?" 1 mark

## LEFT TO RIGHT TOP TO BOTTOM (Directionality Concepts)

Teacher Say: "Point using your finger the direction you move when reading?" 1 mark

## RETURN SWEEP (Directionality Concepts)

Teacher Say: "Point using your fingers to show me where I go next?" 1 mark
ONE TO ONE MATCH (Reading Concepts)
Teacher Say: "Point using your fingers to the words as I read this story?" 1 mark

## FIRST WORD (Concepts of Words)

Teacher Say: "Use your finger to show me the first word on this page." 1 mark

## LAST WORD (Concepts of Words)

Teacher Say: "Use your finger to show me the last word on the page." 1 mark

## FIRST LETTER IN A WORD (Concepts of Letter)

Teacher Say: "Show me the first letter in this word" 1 mark

## LAST LETTER IN A WORD (Concepts of Letter)

Teacher Say: "Show me the last letter in this word" 1 mark

## ONE LETTER/TWO LETTERS

Teacher Say: "Move your finger and show me one letter. Now, show me two letters." 1 mark

## LETTER NAMES (Concepts of Letter)

Teacher Say: "Show me three letters that you know on this page and tell me the name of each.

## A CAPITAL LETTER

Teacher Say: "Use your finger to show me a capital letter" 1 mark

## A COMMON LETTER (Concepts of Letter)

Teacher Say: "Use your finger to show me a common letter." 1 mark

## Reading Comprehension

9. Students are required to read the passage and answer the questions below independently. Students are allowed to read the passage more than once before answering. 4 marks (1 mark for each)

## Pat the Cat

I have a cat. His name is Pat.
Pat will not play.
Pat will not run.
Pat likes to sit all day. He sits on a mat.

Pat the cat is fat.
1.The cat's name is $\qquad$ 2. Pat will not $\qquad$

3. Pat like to sit on a $\qquad$ 4. Pat the cat is $\qquad$


## Reading Comprehension

8. Students are required to read the passage and answer the questions below independently. Students are allowed to read the passage more than once before answering. 5 marks (1 mark for each)

## Pam likes Jam

Pam has a big ham.
Pam likes ham with jam.
Pam will not eat ham with yams.
Pam looks for the jam.


The jam is not there.

## Pam is sad.

## Pam wants jam.

1.Pam likes ham with $\qquad$ 2. Pam has a big? 5. Who likes jam?

3. Pam is $\qquad$ 4. Why is Pam sad?


