# WOLMER'S PREPARATORY SCHOOL <br> A PARENTS GUIDE TO THE CURRICULUM <br> TERM 1 (CHRISTMAS TERM) <br> MATHEMATICS <br> GRADE 3 

## NUMBER:

- Know the value of numbers of numerals and associate them with names and numbers (Grade 2 reinforced at a level appropriate for Grade 3 )
- Interpret and write numeral (Revision)
- Place in serial order any set of 2 digit numbers
- Write amounts of money using the correct symbols (\$ and c)
- Tell the worth of a set of coins or notes (Revision)
- Place in serial order any set of numbers up to 3 digits
- Determine change from a given sum of money
- Fact families (addition and subtraction)
- Place Value, Face Value, True Value

Example: 348
Place value $=$ tens
Face Value = four
True Value = forty (40)

- Sequencing numbers
- Odd and Even numbers
- Expanded Notation, Read and write 3 and 4 digit numbers using the simplified and standard form of thousands, hundreds, tens and ones
- Adding and subtracting 1, 2, 3 and 4 digit numbers
- Adding and subtracting money
- Comparing numbers using; <,>, =
- Identify the greatest and least of any set of 3 digit numbers
- Multiply a 2 digit number by 2, 3 or 4 without renaming
- Find the product when one factor is zero


## MEASUREMENT

- Tell the date using the Calendar
- Calculate age in years and months
- Tell and show the times on the clock in minute intervals using the format - minutes to/ minutes past
- Compare lengths using terms such as " longer than," "shorter than" and verify by calculating difference
- Types of polygons
- Use the words kilometre and its symbol (km) to describe the appropriate unit of length
- Identify twelve (12) objects as one dozen
- identify commodities sold by the dozen (example: ackee, mango, pencil)
- identify half dozen and quarter dozen


## 10 GEOMETRY

- Identify or describe a point, a simple closed path, a polygon, a square corner
- Identify and name lines, line segments, rays, angles, right angle
- Types of lines - horizontal, vertical, perpendicular, etc.
- Read and interpret the information given in a table or on a pictograph
- Solve problems using information given in a table or on a pictograph
- Read and interpret a horizontal or vertical bar chart


## ALGEBRA

- Substituting numbers for letters
- Solve "if" "then" example, If N = 10 then $n-3=$ ?
- Solve "if" "then" examples which associates repeated addition with multiplication example: If $n=15$, then $n+n=$ ?
- Find what number " $n$ " represents when " $n$ " replaces an addend, a sum or a product


## LANGUAGE ARTS

## NOUNS: (Revision)

Common Nouns
Proper Nouns
Singular Nouns
Plural Nouns
VERBS: (Revision)
Singular - Present Tense
Plural - Present Tense
Past Tense
Concord (Subject and Verb agreement)
Irregular Verbs

## ADJECTIVES:

- Comparison


## ADVERBS:

- Time
- Place
- Manner


## PRONOUNS:

- Singular and plural


## COMPOUND WORDS:

- Alphabetical order(first, second and third letters)
- Story elements (beginning, middle, ending)
- Reading Comprehension
- Recalling specific facts
- Making inferences
- Drawing conclusion
- Writing 1. Friendly letters (emphasis on content and format)

2. Invitation letters (emphasis on content and format)
3. Cash receipts

- Picture writing - writing story from given pictures
- Completing forms.


## REVISION:

- Synonyms
- Antonyms
- Homonyms

Spell high frequency sight words appropriate to grade and words encountered in subject areas. Gleaner Spelling Bee text.

## SCIENCE

THE TEETH:

- Why are my teeth an important part of my body?
- How should I care for my teeth?
- Which foods make my teeth healthy?

Types of teeth: main function of each

1. Molar
2. Pre-molar
3. Incisor
4. Temporary and permanent teeth

THE STOMACH - location main function appearance - size, shape, colour etc.

THE LUNGS - location. - elastic nature main function

## FOODS WE EAT:

- Basic food groups and nutrients they provide.
- Problems which result from improper diet.
- Types of food eaten at different times of the day.
- Menu for a particular meal.


## SOCIAL STUDIES

## SATISFYING OTHER NEEDS:

- Difference between basic and other needs
- How do we satisfy other needs
- Does satisfying other needs make a difference to life.
- Identify and describe social graces.

NB. Basic needs (food, clothes, shelter)

Other needs: love, trust, worship, friendship etc.

## RELIGIOUS EDUCATION

- Listen to/read stories that relate to needs
- The Good Samaritan
- Cinderella
- The Old Witch Woman
- Ways in which religious beliefs and practices can provide security
- Ways in which people satisfy the need to worship
- Ways in which religious beliefs help persons to cope in life threatening situations.

