



T. GARCIA
EDUCATION

Form 1

Math Lessons

Taught by
Mrs. Teenisha Heath-Adams

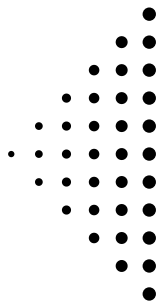
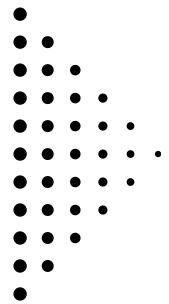


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01



Goal Outcomes

At the end of the term, students will:

- be done with the term's Mathematics topics as outlined by the Ministry of Education of Trinidad and Tobago (See appendices 1 & 2);
 - have more self-confidence (*especially as it pertains to their mathematics achievement*);
 - be more accountable & responsible;
 - appreciate their unique types of intelligence;
 - understand how they learn;
 - develop proper test-taking strategies for Mathematics
 - learn how to regulate themselves to be more focused;
 - know how to develop their own systems & strategies for learning, and;
 - have improved grades in Mathematics.
- 

Class Overview

02

Schedule:

- Tuesdays from 3:30 p.m. to 5:30 p.m

Location

- Sumadh Gardens, Vistabella, San Fernando.

Structure and Support

- Mrs. Heath-Adams will go through the term's topics with the students. During sessions, she will spend some of the time teaching the entire group and some of the time providing individual attention to students as needed.
- Students may also be placed in smaller groups of 2 or 3 to engage in peer-learning guided by Mrs. Heath-Adams.
- Throughout the school term, students will be able to post their Math homework and assignments in the Class Whatsapp group where they will get help from their peers and/or Mrs. Heath-Adams. This way, students can remain on top of their schoolwork.

Materials needed:

- Regular writing materials (Pens & Notebooks)

Cost:

- TT\$500 (due at the beginning of every month)

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Meet the Teacher

Teenisha Heath-Adams (formerly Teenisha Garcia) is a Mathematics teacher, Businesswoman and the Founder of T. Garcia Education.

Mrs. Heath-Adams attended St. Joseph's Convent San Fernando (2016 - 2013) after which she went on to study at the University of Trinidad and Tobago from 2014 to 2018. She obtained her Bachelor's in Education with a Specialisation in Secondary Mathematics (*Summa Cum Laude*). She also graduated as the top student of the graduating year at the Centre For Education Programme.

Over the last decade, Teenisha has taught students of all ages and abilities ranging from primary school students to adults repeating CXC exams. She believes in a holistic approach to education and focuses on helping students to become lifelong learners by increasing their self-confidence and appreciation for their individual abilities.

Read more about Teenisha's work with T. Garcia Education in this article published by the Newsday: <https://newsday.co.tt/2022/10/12/teenisha-garcia-pays-forward-the-gift-of-education/>



Follow on Social Media:



@teenishaheathadams

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Appendices

Form One

TERM ONE	TERM TWO	TERM THREE
<p>NUMBER OPERATIONS AND NUMBER THEORY: Whole Numbers historical development; sequence the number names and numerals; place value; rounding; estimation of quantities; rectangular, triangular and square numbers, factors and multiples, odd and even, prime and composite, square roots; LCM and HCF; problem solving</p> <p>STATISTICS AND PROBABILITY: Statistics formulation of problems; discrete data; tally and frequency table; pictographs and block graphs; drawing conclusions; mode from a frequency table</p> <p>GEOMETRY: Solids and Plane Shapes properties; nets; create solids from nets; polygons; tessellations</p> <p>ALGEBRA: Introducing Algebra varying quantities; constants and variables; symbols; algebraic terms; word statements to expressions; identification of expressions; substitution; simplification of expressions; distributive law</p>	<p>NUMBER OPERATIONS AND NUMBER THEORY: Fractions representation; naming fractions; classification; conversion; equivalent; comparing and ordering; rational and whole numbers; problem solving</p> <p>GEOMETRY: Points and Lines explanation; parallel and perpendicular lines</p> <p>GEOMETRY: Angles description; comparison; conversion of turns to degrees; classification; measuring; drawing; problem solving</p> <p>GEOMETRY: Triangles sum of interior angles; relation between side and opposite angle; classification; drawing; problem solving</p> <p>GEOMETRY: Quadrilaterals sum of interior angles; classification, drawing; solve problems</p> <p>STATISTICS AND PROBABILITY: Statistics bar graphs; interpretation of bar graphs; problem solving (mode, median, mean)</p>	<p>NUMBER OPERATIONS AND NUMBER THEORY: Decimals representation; matching number names; place value; ascending and descending order; round; rational form; convert fractions to decimals; terminating, non-terminating and recurring decimals; problem solving</p> <p>NUMBER OPERATIONS AND NUMBER THEORY: Percentages converting fractions, decimals and percentages; comparing and ordering; problem solving</p> <p>GEOMETRY: Transformations lines of symmetry; reflection; symmetrical shapes; problem solving</p> <p>ALGEBRA: Algebraic Equations translation of word problems to algebraic equations; solution of linear equations</p> <p>NUMBER OPERATIONS AND NUMBER THEORY: Consumer Arithmetic equivalence of bills; best buy; solve problems - profit, loss, percent profit and percent loss, sales tax and discount; solve problems - percentages, simple interest</p>

Summary of Form 1 Topics taken from Pg 37 of the Secondary School Mathematics Curriculum Guide by the Ministry of Education of Trinidad and Tobago.

See full curriculum here:

<https://wpuploadstorageaccount.blob.core.windows.net/corporate/2022/07/9-SCR-Mathematics-Curriculum-Guide.pdf>

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Appendices

Framework for Mathematics Curriculum

Form One

TERM ONE	TERM TWO	TERM THREE
<p>SETS, RELATIONS AND FUNCTIONS: Sets description; definition; subsets; types; concepts; Venn diagrams</p> <p>MEASUREMENT: Introducing Measurement standard units; non-standard units; equivalent measures; metric to imperial measures; comparison of the metric with the denary system</p> <p>MEASUREMENT: Linear Measure lengths; conversion of units; problem solving</p> <p>MEASUREMENT: Perimeter concept of perimeter; calculation of perimeter for plane figures; calculation of perimeter for compound shapes; problem solving</p> <p>MEASUREMENT: Area concept of area; unit of measure; measuring space; calculation of area for triangles, squares and rectangles</p>	<p>NUMBER OPERATIONS AND NUMBER THEORY: Directed Numbers concepts; number line; addition; subtraction; multiplication; division</p> <p>MEASUREMENT: Mass and Weight mass and weight; conversion of units; problem solving</p> <p>MEASUREMENT: Time measuring; conversion of units; problem solving</p> <p>ALGEBRA: Expressions substitution; creation of expressions to represent the n^{th} term of a sequence; calculating n^{th} term of a sequence</p> <p>SETS, RELATIONS AND FUNCTIONS: Sets problem solving</p>	

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Contact Info.

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