



Grade 3 Math **COURSE SYLLABUS**

GRADE LEVEL: Math

SCHOOL YEAR: 2023 - 2024

TEACHERS: Ms. Moges & Mr. Kordula

MAIL: wmoges@dishs.tp.edu.tw & kkordula@dishs.tp.edu.tw

COURSE DESCRIPTION:

Students in the third grade explore, create and discover mathematics through activity – centered instruction. They construct their own Math understanding and sharpen their mathematical skills when they communicate with each other. More reinforcement exercises are provided in the number concepts and basic operations through multi – step word problems. Addition and subtraction of similar fractions are introduced together with decimals using money notations. Ideas about geometric figures are also extended in the grade.

COURSE OBJECTIVES:

The students will be able to:

1. Learn Mathematics by solving reality-based problems.
2. Gain a deeper understanding of the Mathematical Concepts with visual models.
3. Demonstrate the ability to perform basic mathematical functions and problem solving in the following areas: graphs, place value, adding and subtracting whole numbers and money, multiplication, division, geometry, fractions, measurement, decimals, and probability.

ASSESSMENT:

Classwork/Homework 30%	Topic Quizzes and Projects 30%	Quarter Exam 30%	D'TORCH 10%
---------------------------	-----------------------------------	---------------------	----------------

PRIMARY TEXTBOOK & OTHER RESOURCES



Textbook: Envision Math: Grade 3. Glenview, IL: Pearson Education, 2020

ADDITIONAL INFORMATION

Please see Google Classroom for more information.

Academic Dishonesty means employing a method or technique or engaging in conduct in an academic endeavor that contravenes the standards of ethical integrity expected at DIS. Academic dishonesty includes but is not limited to, the following:

1. Purposely incorporating the ideas, words of sentences, paragraphs, or parts thereof without appropriate acknowledgment and representing the product as one's own work; and
1. Representing another's intellectual work such as photographs, paintings, drawings, sculpture, or research or the like as one's own, including failure to attribute content to an AI.
2. Employing a tutor, making use of Artificial Intelligence without acknowledgement, getting a parent to write a paper or do an assignment, paying for an essay to be written by someone else and presented as the student's own work.
3. Committing any act that a reasonable person would conclude, when informed of the evidence, to be a dishonest means of obtaining or attempting to obtain credit for academic work.

Any act of academic dishonesty will result in an automatic zero on the entire assignment

1st QUARTER – TENTATIVE COURSE CONTENT

(NB: Depending on time and interest, the teacher may delete and/or add other selections.)	
Week / Date	Topic / Projects / Assessments
Week 1 Aug 10th to 11th <u>Only 2 School Days</u> <i>10 ~ First Day / Orientation Day</i>	<u>Topic 1.1-1.3:</u> Understanding Multiplication and Division of Whole Numbers <u>Grade 3 Math Baseline Assessment</u>
Week 2 Aug 14th to 18th <i>15 ~ Opening Mass</i>	<u>Topic 1.3-1.7:</u> Understanding Multiplication and Division of Whole Numbers ● Topic 1 Quiz <u>Topic 2.1-2.2:</u> Multiplication Facts (Use Patterns)
Week 3 Aug 21st to 25th	<u>Topic 2.1-2.4:</u> Multiplication Facts (Use Patterns)
Week 4 Aug 28th to Sep 1st	<u>Topic 2.5-2.6:</u> Multiplication Facts (Use Patterns) ● Topic 2 Quiz
Week 5 Sep 4th to 8th <i>8 ~ Holy Mass & VIP Induction</i>	<u>Topic 3.1-3.4:</u> Apply Properties (Multiplication Facts for 3,4,6,7,8)
Week 6 Sep 11th to 15th <i>12-14 ~ Pre-Exam Days</i>	<u>Topic 3.5-3.8:</u> Apply Properties (Multiplication Facts for 3,4,6,7,8) ● Topic 3 Quiz
Week 7 Sep 18th to 22nd	<u>Topics 1-3 Review</u>
Week 8 Sep 25th to 29th <u>No Classes</u> <i>25-28 ~Teacher's Conference</i> <i>29 – Moon Festival Holiday</i>	<u>Topics 1-3 Review</u>
Week 9 Oct 2nd to 6th <u>3 Days of Class</u> <i>5-6 ~Q1 Exams</i>	<u>Quarter 1 Exam</u>

2nd QUARTER – TENTATIVE COURSE CONTENT

<i>(NB: Depending on time and interest, the teacher may delete and/or add other selections.)</i>	
Week / Date	Topic / Projects / Assessments
Week 1 (10) Oct 9th to 13th 3 Days of Class <i>9-10 – Double 10 Holiday</i>	<u>Topic 4.1 to 4.5:</u> Use Multiplication to Divide (Division Facts)
Week 2 (11) Oct 16th to 20th	<u>Topic 4.6 to 4.9:</u> Use Multiplication to Divide (Division Facts) ● Topic 4 Quiz
Week 3 (12) Oct 23rd to 27th	<u>Topic 5.1-5.4:</u> Fluently Multiply and Divide Within 100
Week 4 (13) Oct 30th to Nov 3rd <i>1 - All Saint's Day Mass</i>	<u>Topic 5.5-5.8:</u> Fluently Multiply and Divide Within 100 ● Topic 5 Quiz
Week 5 (14) Nov 6th to 10th	<u>Topic 6.1-6.4:</u> Connect Area to Multiplication and Addition
Week 6 (15) Nov 13th to 17th	<u>Topic 6.5-6.7:</u> Connect Area to Multiplication and Addition ● Topic 6 Quiz
Week 7 (16) Nov 20th to 24th	<u>Topic 7.1-7.3:</u> Represent and Interpret Data
Week 8 (17) Nov 27th to Dec 1st	<u>Topic 7.4-7.5:</u> Represent and Interpret Data
Week 9 (18) Dec 4th to 8th <i>8 - Foundation Day Celebrations</i>	<u>Topics 4-7 Review</u>
Week 10 (19) Dec 11th to 15th 3 Days of Class <i>14-15 ~ Q2 Exams</i>	<u>Quarter 2 Exam</u>
Dec 18th to Jan 1st	Christmas Holiday

3rd QUARTER – TENTATIVE COURSE CONTENT

(NB: Depending on time and interest, the teacher may delete and/or add other selections.)

Week / Date	Topic / Projects / Assessments
Week 1 (20) Jan 3rd to 5th <u>3 Days of Class</u> <i>4 ~ New Year Mass</i>	<u>Topic 8.1-8.4:</u> Use Strategies and Properties to Add and Subtract
Week 2 (21) Jan 8th to 12th	<u>Topic 8.3-8.6:</u> Use Strategies and Properties to Add and Subtract
Week 3 (22) Jan 15th to 19th	<u>Topic 8.7-8.8:</u> Use Strategies and Properties to Add and Subtract Topic 8 Quiz
Week 4 (23) Jan 22nd to 26th	<u>Topic 8.9-9.2:</u> Fluently Add and Subtract Within 1,000
Week 5 (24) Jan 29th to Feb 2nd	<u>Topic 9.3-9.5:</u> Fluently Add and Subtract Within 1,000 ● Topic 9 Quiz
Week 6 (25) Feb 5th to 9th <u>3 Days of Class</u> <i>8-9 ~ CNY</i>	<u>Topic 10.1-10.4: Multiply by Multiples of 10</u> ● Topic 10 Quiz
Feb 8th to 16th	CNY Holiday
Week 7 (26) Feb 19th to 23rd <i>19 ~ Lenten Mass</i> <i>21-23 ~ Pre-Exam Days</i>	<u>Topic 11.1-11.4:</u> Use Operations with Whole Numbers to Solve Problems ● Topic 11 Quiz
Week 8 (27) Feb 26th to March 1st <u>4 Days of Class</u> <i>28 ~ 228 Memorial Day Holiday</i>	<u>Topics 8-11 Review</u>
Week 9 (28) March 4th to 8th <u>4 Days of Class</u> <i>8 ~ Q3 Exams</i>	<u>Quarter 3 Exam</u>

4th QUARTER – TENTATIVE COURSE CONTENT

(NB: Depending on time and interest, the teacher may delete and/or add other selections.)

Week / Date	Topic / Projects / Assessments
Week 1 (29) March 11th to 15th <u>4 Days of Class</u> <i>11 ~ Q3 Exams</i> <i>12 ~ Q4 Begins</i>	<u>Topic 12.1-12.4:</u> Understand Fractions as Numbers
Week 2 (30) March 18th to 22nd <i>18-21 ~ Fire Drill</i>	<u>Topic 13.6-13.8:</u> Fraction Equivalence and Comparison ● Topic 13 Quiz
March 25th to Apr 5th	Easter Holiday
Week 3 (31) Apr 8th to 12th <i>10 ~ Easter Mass</i>	<u>Topic 15:</u> Review 2D Shapes
Week 4 (33) Apr 15th to 19th	<u>Topic 16:</u> Review Perimeter & Area
Week 5 (34) Apr 22th to 26th <i>22-26 ~ AP Mock Exams</i>	<u>Review Topics 12-16</u>
Week 6 (35) Apr 29th to May 3rd <i>1-2 ~ Pre-Exam</i> <i>1-10~ Final Exams (K, 5, 8, 12 only)</i> <i>4/29 – 5/10 ~ AP Exams</i>	<u>Applied Math Class Project</u>
Week 7 (36) May 6th to 10th <i>1-10~ Final Exams (K, 5, 8, 12 only)</i> <i>4/29 – 5/10 ~ AP Exams</i>	Pre-Exam Review
Week 8 (37) May 13th to 17th <u>2 Days of Class</u> <i>15-16 ~ Q4 Exams</i> <i>17 ~ Record Day</i>	<u>Quarter 4 Exam</u>
Week 9 (38) May 20th to 24th <u>ACTIVITIES:</u> Double check the school calendar and emails from the administration.	----- <i>20-24 ~ Student Clearance Days</i> <i>21 ~ Baccalaureate Mass for Graduating classes</i> <i>22 & 23 ~ Middle & High School Sports Day</i> <i>23 ~ Pre-Kindergarten & Gr. 1 - 4 Recognition/Kindergarten Graduation/Gr. 5 Promotion</i> <i>24 ~ Gr. 6 – 7 Recognition and Gr. 8 Graduation</i> <i>24 ~ Lower School Sports Day</i>
Week 10 (39) May 27th to 31st <u>ACTIVITIES:</u> Double check the school calendar and emails from the administration.	----- <i>27 ~ House Culminating Activity</i> <i>28 ~ Gr. 9-11 Recognition and Gr. 12 Graduation</i> <i>29 ~ Class Party</i> <i>30 ~ Last Day of School & Report Card Distribution (half day)</i> <i>31 ~ Teachers/Staff Meeting</i>