



# Dominican International School

台北市私立道明外僑學校

No. 76, Dazhi Street, Taipei (104042), Taiwan, R.O.C.

10464 臺北市中山區大直街 76 號



## COURSE SYLLABUS

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>School Year</b> | 2026 – 2027                                                                                                                             |
| <b>Subject</b>     | Math                                                                                                                                    |
| <b>Grade Level</b> | Grade 3                                                                                                                                 |
| <b>Teacher</b>     | Mr. Konraad Kordula, Ms. Jenny Sun                                                                                                      |
| <b>Email</b>       | <a href="mailto:kkordula@dishs.tp.edu.tw">kkordula@dishs.tp.edu.tw</a> , <a href="mailto:jsun@dishs.tp.edu.tw">jsun@dishs.tp.edu.tw</a> |

### 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 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:** By the end of the semester/school year, (SWAT) Students will be able to: 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.

### PRIMARY TEXTBOOKS AND OTHER RESOURCES:

enVision Mathematics: Grade 3 Vol. 1&2. Savvas Learning Company

### GRADING SYSTEM/ASSESSMENT:

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

### ADDITIONAL INFORMATION:

Please always check Google Classroom for homework and announcements.

### ACADEMIC DISHONESTY:

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:



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- Purposely incorporating the ideas, words of sentences, paragraphs, or parts thereof without appropriate acknowledgment and representing the product as one's work;
- Representing another's intellectual work, such as photographs, paintings, drawings, sculpture, research, or the like, as one's own, including failure to attribute content to an AI.
- Employing a tutor, using Artificial Intelligence without acknowledgment, getting a parent to write a paper or do an assignment, and paying for an essay to be written by someone else and presented as the student's work.
- 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/learning task.**

## First Quarter Tentative Course Content

| Week/Date                                                                      | Topic/Projects/Assessments                                                                                                                                                                                              |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Week 1</b><br>(Aug 10 to 14)<br><u>4 days of class</u><br>14 – Opening Mass | <b><u>Topic 1.1-1.3:</u></b> Understanding Multiplication and Division of Whole Numbers<br><br><b><u>Grade 3 Math Baseline Assessment</u></b>                                                                           |
| <b>Week 2</b><br>(Aug 17 to 21)                                                | <b><u>Topic 1.3-1.7:</u></b> Understanding Multiplication and Division of Whole Numbers <ul style="list-style-type: none"><li>• Topic 1 Quiz</li></ul> <b><u>Topic 2.1-2.2:</u></b> Multiplication Facts (Use Patterns) |
| <b>Week 3</b><br>(Aug 24 to 28)                                                | <b><u>Topic 2.1-2.4:</u></b> Multiplication Facts (Use Patterns)                                                                                                                                                        |
| <b>Week 4</b><br>(Aug 31 to Sep 4)                                             | <b><u>Topic 2.5-2.6:</u></b> Multiplication Facts (Use Patterns) <ul style="list-style-type: none"><li>• Topic 2 Quiz</li></ul>                                                                                         |
| <b>Week 5</b><br>(Sep 7 to 11)                                                 | <b><u>Topic 3.1-3.4:</u></b> Apply Properties (Multiplication Facts for 3,4,6,7,8)                                                                                                                                      |
| <b>Week 6</b><br>(Sep 14 to 18)                                                | <b><u>Topic 3.5-3.8:</u></b> Apply Properties (Multiplication Facts for 3,4,6,7,8) <ul style="list-style-type: none"><li>• Topic 3 Quiz</li></ul>                                                                       |



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| <b>Week 7</b><br>(Sep 21 to 25)<br><u>4 days of class</u><br>22 to 24 – Pre-Exam Days<br>25 – Moon Festival (No School)                             | <b><u>Topics 1-3 Review</u></b>                                                                         |
| <b>Week 8</b><br>(Sep 28 to Oct 2)<br><u>4 days of class</u><br>28 – Confucius' Birthday (No School)<br>Oct. 1 to 2 – First Quarter Exam (half day) | <b><u>Quarter 1 Exam</u></b>                                                                            |
| <b>Week 9</b><br>(Oct 5 to Oct 9)                                                                                                                   | Record Day ~ Student Holiday<br>Teachers Conference ~ Student Holiday<br>Double 10 Day ~ Public Holiday |

## Second Quarter Tentative Course Content

| <b>Week/Date</b>                                                                                    | <b>Topic/Projects/Assessments</b>                                                                                                                     |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Week 1 (10)</b><br>(Oct 12 to 16)                                                                | <b><u>Topic 4.1 to 4.5:</u></b> Use Multiplication to Divide (Division Facts)                                                                         |
| <b>Week 2 (11)</b><br>(Oct 19 to 23)                                                                | <b><u>Topic 4.6 to 4.9:</u></b> Use Multiplication to Divide (Division Facts) <ul style="list-style-type: none"><li>• Topic 4 Quiz</li></ul>          |
| <b>Week 3 (12)</b><br>(Oct 26 to 30)<br><u>4 days of class</u><br>26 – Retrocession Day (No School) | <b><u>Topic 5.1-5.4:</u></b> Fluently Multiply and Divide Within 100                                                                                  |
| <b>Week 4 (13)</b><br>(Nov 2 to 6)                                                                  | <b><u>Topic 5.5-5.8:</u></b> Fluently Multiply and Divide Within 100 <ul style="list-style-type: none"><li>• Topic 5 Quiz</li></ul>                   |
| <b>Week 5 (14)</b><br>(Nov 9 to 13)                                                                 | <b><u>Topic 6.1-6.4:</u></b> Connect Perimeter and Area to Multiplication and Addition                                                                |
| <b>Week 6 (15)</b><br>(Nov 16 to 20)                                                                | <b><u>Topic 6.5-6.7:</u></b> Connect Perimeter and Area to Multiplication and Addition <ul style="list-style-type: none"><li>• Topic 6 Quiz</li></ul> |
| <b>Week 7 (16)</b><br>(Nov 23 to 27)<br>Nov 24 to 26 – Pre-Exam Days                                | <b><u>Topic 7.1-7.5:</u></b> Represent and Interpret Data                                                                                             |



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| <b>Week 8 (17)</b><br>(Nov 30 to Dec 4)                                                                                            | <b>Topic 7.1-7.5:</b> Continue<br><br><b>Topics 4-7 Review</b> |
| <b>Week 9 (18)</b><br>(Dec 7 to 11)<br>8 – Foundation Day Mass,<br>Christmas Fair<br>10 and 11 – Second Quarter<br>Exam (half day) | <a href="#">Quarter 2 Exam</a>                                 |
| December 14 to January 1 Christmas Break                                                                                           |                                                                |

## Third Quarter Tentative Course Content

| Week/Date                                                                                                                                | Topic/Projects/Assessments                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Week 1 (19)</b><br>(Jan 4 to 8)<br><u>4 days of class</u><br>January 4 – Record Day (No<br>Classes for students)<br>8 – New Year Mass | <b>Topic 8.1-8.4:</b> Use Strategies and Properties to Add and Subtract                                                     |
| <b>Week 2 (20)</b><br>(Jan 11 to 15)                                                                                                     | <b>Topic 8.3-8.6:</b> Use Strategies and Properties to Add and Subtract                                                     |
| <b>Week 3 (21)</b><br>(Jan 18 to 22)                                                                                                     | <b>Topic 8.7-8.8:</b> Use Strategies and Properties to Add and Subtract<br>Topic 8 Quiz                                     |
| <b>Week 4 (22)</b><br>(Jan 25 to 29)                                                                                                     | <b>Topic 8.9-9.2:</b> Fluently Add and Subtract Within 1,000                                                                |
| <b>Week 5 (23)</b><br>(Feb 1 to 5)<br><u>3 days of class</u>                                                                             | <b>Topic 9.3-9.5:</b> Fluently Add and Subtract Within 1,000 <ul style="list-style-type: none"> <li>Topic 9 Quiz</li> </ul> |
| February 4-12 Chinese New Year Holiday                                                                                                   |                                                                                                                             |
| <b>Week 6 (24)</b><br>(Feb 15 to 19)                                                                                                     | <b>Topic 10.1-10.4: Multiply by Multiples of 10</b> <ul style="list-style-type: none"> <li>Topic 10 Quiz</li> </ul>         |
| <b>Week 7 (25)</b><br>(Feb 22 to 26)<br>22 to 26 – IOWA Assessments                                                                      | <b>IOWA Assessments</b>                                                                                                     |



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| <b>Week 8 (26)</b><br>(Mar 1 to 5)<br><u>4 days of class</u><br>1 – Memorial Day (No School)<br>2 to 4 – Pre-exam Days | <b>Topic 11.1-11.4:</b> Use Operations with Whole Numbers to Solve Problems <ul style="list-style-type: none"> <li>Topic 11 Quiz</li> </ul> |
| <b>Week 9 (27)</b><br>(Mar 8 to 12)                                                                                    | Topic 11: 2-step word problems project                                                                                                      |
| <b>Week 10 (28)</b><br>(Mar 15 to 19)                                                                                  | <u>Topics 8-11 Review</u>                                                                                                                   |
| <b>Week 11 (29)</b><br>(Mar 22 to 26)<br><u>3 days of class</u><br>23 and 24 – Third Quarter Exam (half day)           | <u>Quarter 3 Exam</u>                                                                                                                       |
| <i>March 25 to April 2 Easter &amp; Spring Break</i>                                                                   |                                                                                                                                             |

## Fourth Quarter Tentative Course Content

| Week/Date                                                                                                                           | Topic/Projects/Assessments                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Week 1 (30)</b><br>(Apr 5 to 9)<br><u>3 days of class</u><br>5 – Tomb Sweeping Day (No School)<br>6 – Children's Day (No School) | <b>Topic 12.1-12.4:</b> Understand Fractions as Numbers                                                                     |
| <b>Week 2 (31)</b><br>(March 12 to 16)                                                                                              | <b>Topic 13.6-13.8:</b> Fraction Equivalence and Comparison <ul style="list-style-type: none"> <li>Topic 13 Quiz</li> </ul> |
| <b>Week 3 (32)</b><br>(April 19 to 23)                                                                                              | <b>Topic 15:</b> Review 2D Shapes                                                                                           |
| <b>Week 4 (33)</b><br>(April 26 to 30)<br><u>4 days of class</u><br>27 to 29 – Pre-Exam Days<br>30 – Labor Day (No School)          | <b>Topic 16:</b> Review Perimeter & Area                                                                                    |
| <b>Week 5 (34)</b><br>(May 3 to 7)                                                                                                  | <b>Review Topics 12-16</b><br><b>Applied Math Class Project</b>                                                             |



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| <b>Week 6 (35)</b><br>(May 10 to 14)<br><u>4 days of class</u><br>12 to 13 – Final Exams<br>14 – Record Day (Student Holiday) | <u>Quarter 4 Exam</u>                                                                                                                                                                                                             |
| <b>Week 7 (36)</b><br>(May 17 to 21)                                                                                          | Gr. 12 Recollection (Morning)<br>Baccalaureate Mass (Afternoon, Schoolwide)<br>House Sports Day<br>High School Field Trip<br>House Culminating Activity<br>Student Clearance Days & Special Events                                |
| <b>Week 8 (37)</b><br>(May 24 to 28)                                                                                          | Middle & High School Sports Day<br>LS Field Trip<br>Kindergarten Graduation/Gr. 5 Promotion<br>Gr. 8 Graduation and Gr. 12 Graduation<br>Pre-Kindergarten & Gr. 1 - 4, 6 & 7, 9-11 Recognition<br>Last Day of School for Students |

*“Kindling the Light of Faith, Hope, and Love: The Legacy of St. Dominic de Guzmán”*