



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

School Year	2025 - 2026
Subject	Mathematics
Grade Level	Grade 1
Teacher	Ms. Clarencia Eddio/Ms. Elaine de Bruyn
Email	ceddio@dishs.tp.edu.tw/edebruyn@dishs.tp.edu.tw

COURSE DESCRIPTION:

First Grade Math provides many activities that will further develop the acquisition of mathematical concepts and skills learnt in kindergarten. It will focus on the following important areas: (1) developing understanding of addition, subtraction, and strategies for addition and subtraction up to 2-digit numbers; (2) developing understanding of whole number relationships and place value, including grouping in tens and ones; (3) developing understanding of linear measurement and measuring lengths as iterating length units; and (4) reasoning about attributes of, and composing and decomposing geometric shapes.

COURSE OBJECTIVES: By the end of the semester/school year, students will be able to:

- * demonstrate confidence in solving addition and subtraction problems;
- * analyze and solve number stories;
- * write their number stories;
- * explain their strategies in solving addition and subtraction problems;
- * demonstrate correct measurement of things using standard and nonstandard measurement tools;
- * collect, represent, and interpret data
- * identify geometric shapes and their attributes and create composite shapes;
- * read digital and analog clocks.

PRIMARY TEXTBOOKS AND OTHER RESOURCES:

Charles, R. et.al. (2020). enVision Mathematics. Savvas Learning Company, LLC. USA



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GRADING SYSTEM/ASSESSMENT:

Students will be continuously assessed during all class activities. Students' participation in class activities, how much they challenge themselves to contribute orally to meet the task given, responding to peers and to teachers' input, offering their own ideas and experiences, and short quizzes are parts of formative assessments. Summative assessments are given once every quarter. Students will take quizzes and quarter tests to assess their content knowledge. Quizzes and tests will relate to current and previous topics. The assessments will provide students with feedback to determine whether the Common Core standards learning objectives have been met.

Students absent from class on the day of a quiz or test will be required to take it at a later time.

Every quarter, each student will receive grades based on the following criteria:

- ☐ 30% Classwork, Homework, Class participation
- ☐ 30% Quizzes
- ☐ 30% Quarterly Exams
- ☐ 10% Deportment (behavior in class based on the school's SLOs – truthful, organized, courageous, reflective, helpful)

Total: 100%

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:

- 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.



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First Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
Week 1 (August 12 to 15) <u>4 days of class</u> 12-General Assembly at the Gymnasium 15-Opening Mass & Assumption of Our Lady	Lesson 1-1 Add To Lesson 1-2 Put Together Lesson 1-3 Both Addends Unknown Lesson 1-4 Take From
Week 2 (August 18 to 22) 18-St. Dominic de Guzman Feast Day Celebration) Integrated during the Monday Assembly 20- House Shirt & Blue Jeans Day Starts 22- Club Orientation and Club Sign-up	Lesson 1-5 Compare Situations Lesson 1-6 More Compare Situations Lesson 1-7 Change Unknown Lesson 1-8 Practice Adding and Subtracting Lesson 1-9 (Problem Solving) Construct Arguments
Week 3 (August 25 to 29) 27- High School Talk - "Kickstart Your Success: Winning Mindsets for a Great School Year" 29- First Club Meeting	Topic 1 Assessment Lesson 2-1 Count on to Add Lesson 2-2 Doubles Lesson 2-3 Near Doubles
Week 4 (September 1 to 5) 1- Launching of the World Day of Prayer for the Care of Creation (During the Monday Assembly) 1-AP Registration 3- AEO Fall University Fair 5- House Ceremony	Lesson 2-4 Facts with 5 on a Ten-Frame Lesson 2-5 Add in Any Order Lesson 2-6 Count Back to Subtract Lesson 2-7 Think Addition to Subtract
Week 5 (September 8 to 12) 8- Holy Mass: Nativity of the Blessed Virgin Mary & VIP Induction 10- House Mini Games Start	Lesson 2-8 Solve Word Problems with Facts to 10 Lesson 2-9 Look for and Use Structure Topic 2 Assessment Lesson 3-1 Count on to Add Lesson 3-2 Count on to Add Using an Open Number Line
Week 6 (September 15 to 19) 15- Catholic Bridge Program for all New Students (After the Monday Assembly at the Gymnasium) 19- Athletics / Sports Orientation 19- PSAT/NMSQT Registration deadline	Lesson 3-3 Doubles Lesson 3-4 Doubles Plus Lesson 3-5 Make 10 to Add Lesson 3-6 Continue to Make 10 to Add



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Week 7 (September 22 to 26) 22- Celebration of the International Day of Peace- Peace Pole Ceremony (During the Monday Assembly) Teacher's Day Celebration & 26-Teachers' Appreciation 26- Grade 12 Career Educational Trip 24 to 26-Pre-Exam Days	Lesson 3-7 Explain Addition Strategies Lesson 3-8 Solve Addition Word Problems with Facts to 20 Lesson 3-9 Critique reasoning Assessment
Week 8 (September 29 to October 3) 29- Launching of the Month of the Holy Rosary (During the Monday Assembly) Oct. 1-2- First Quarter Exam (half day)	Review 1st Quarter Exams
<i>Oct. 3-DIS Teachers and Staff Recognition Day/ Record Day Recollection for Aunties and Uncles (no classes for students)</i>	

Second Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
<i>6-Moon Festival (no classes)</i>	
<i>7-9 Teacher's Conference (no classes)</i>	
Week 1 (11) (October 13 to 17) 13- Second Quarter Begins 13- Start of New Applicant Enrollment for 2nd Semester 14- Visit of Mother Mary to Classrooms (During the morning prayer) 15- AP Exam Only Registration Deadline 15- Monthly Career Talk - College Prep 17- PSAT/NMSQT Digital Exam	Lesson 4-1 Count to Subtract Lesson 4-2 Make 10 to Subtract Lesson 4-3 Continue to Make 10 to Subtract Lesson 4-4 Fact Families
Week 2 (12) (October 20 to 24) 20- Jubilee: Marian Exhibit Opening (After the Monday Assembly) 20- Campus Safety Talk for Students 24- Book Fair (Senior Escape)	Lesson 4-5 Use Addition to Subtract Lesson 4-6 Continue to Use Addition to Subtract Lesson 4-7 Explain Subtraction Strategies Lesson 4-8 Solve Word Problems with Facts to 20



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Room)	
Week 3 (13) (October 27 to 31) 29- Grade 11 Career Educational Trip Oct. 31 to Nov. 1- Gr.6 SEL Camp	Lesson 4-9 Reasoning Assessment Lesson 5-1 Find the Unknown Numbers Lesson 5-2 True or False Equations
Week 4 (14) (November 3 to 7) 3- Feast of St. Martin de Porres Mass (integrated during the Monday Assembly) 5- Monthly Career Talk - College Prep	Lesson 5-3 Make True Equations Lesson 5-4 Add Three Numbers Lesson 5-5 Word Problems with Three Addends Lesson 5-6 Solve Addition and Subtraction Word Problems
Week 5 (15) (November 10 to 14) 14- Health Week 14- VIP-Parent Learning Community	Lesson 5-7 Precision Assessment Lesson 6-1 Organize Data into Three Categories Lesson 6-2 Collect and Represent Data
Week 6 (16) (November 17 to 21) 17- Launching of Mental Health and Anti-Bullying Month 21- Young Shakespeare Play Writing and Performing Contest	Lesson 6-3 Interpret Data Lesson 6-4 Continue to Interpret Data Lesson 6-5 Make Sense and Persevere Lesson 7-4: Count by 1s or 10s to 120
Week 7 (17) (November 24 to 28) 24- Peace Pole Day (Monday Assembly) 24- Lighting of the Christmas Tree after school (Campus Min/ ECA/ D' Torch Orchestra/ Religious Studies) (Afternoon) 25-27- Pre-Exam Days 27- Thanksgiving Potluck after school for teachers and staff 27- Thanksgiving Family Day 28- Gr. 12 Second Quarter Exam	Lesson 7-5: Count on an Open Number Line Lesson 7-6: Count and Write Numerals Lesson 8-3: Count with Groups of Tens and Ones Lesson 8-4: Tens and Ones
Nov. 29 Invitation for All: The Jubilee Pilgrimage to Taipei (Saturday)	
Week 8 (18) (December 1 to 5) 1- First Week of Advent: Lighting of First Advent Candle (During the Monday Assembly) 3- Monthly Career Talk - College Prep 5- Nativity Play (Collaboration with Campus Ministry)	Lesson 8-6 Different Names for Same Number Lesson 9-1: 1 More, 1 Less; 10 More, 10 Less Lesson 9-4 Compare Numbers with Symbols <, >, and = Lesson 10-6 Make a Ten to Add



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5- Christmas Fair Whole Day	
Week 9 (19) (December 8 to 12) 8- Foundation Day Mass, cake ceremony, and Class Party (half day) 8- Solemnity of the Immaculate Conception 8- Second Week of Advent 10- Gr. 12 Advent Immersion 11 and 12- Second Quarter Exam (half day)	Lesson 10-7 Add Using Place Value Lesson 10-8 Practice adding Using Strategies Column addition with and without regrouping 2nd Quarter Exams
<i>December 13 Invitation for All: Advent Recollection @DIS (Saturday)</i>	
<i>December 15 to January 2 Christmas Break</i>	

Third Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
<i>January 5- Record Day (No Classes for students)</i>	
Week 1 (20) (January 5 to 9) 5- PSAT 8/9 Registration Starts 6- Third Quarter Begins 7- Monthly Career Talk-College Prep 9- New Year Mass at 8:00	Lesson 11-1 Subtract Tens Using Models Lesson 11-4 Use Addition to Subtract Tens Lesson 11-6 Use Strategies to Practice Subtraction Lesson 11-7 Model with Math
Week 2 (21) (January 12 to 16) 16- Club Orientation & Sign Up	Column Subtraction without Regrouping Column Subtraction with Regrouping Subtraction Word Problems Assessment
Week 3 (22) (January 19 to 23) 19-23- Individual Yearbook Photoshoot for Students 19-23- Career Awareness Week 22- Grade 9 Career Educational trip 23- First Club Meeting for 2nd Semester	Lesson 12-1 Compare and Order Length Lesson 12-2 Indirect Measurement Lesson 12-3 Use Units to Measure Length Lesson 12-4 Use Appropriate Tool Assessment
Week 4 (23) (January 26 to 30) 26- Feast Day of St. Thomas Aquinas/Launching of the	Lesson 13-1 Tell the Value of Coins Lesson 13-2 Find the Value of a Group of Coins Lesson 13-3 Understand the Hour and Minute Hands



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Catholic Week 26-28- Aquinas Conference: Science and Faith 26-30- Catholic Week Activities 30- DYM Charity Concert	Lesson 13-4 Tell and Write Time to the Hour
Week 5 (24) (February 2 to 6) 1-4- WASC Mid-Cycle Visit 4- Monthly Career Talk - College Prep 6-7- SUAQO Recollection for MS	Lesson 13-5 Tell and Write Time to the Half Hour Lesson 13-6 Reasoning Topic 13 Reteaching and Quiz Lesson 14-1 Use Attributes to Define Two-Dimensional (2-D) Shapes
Week 6 (25) (February 9 to 13) 9- Start of New Applicant Enrollment for 1st Semester for SY2025-26 13- PSAT 8/9 Registration Deadline 13- House Valentine's Mini Fair 13- Chinese New Year Celebration	Lesson 14-2 Defining and Non-Defining Attributes of 2-D Shapes Lesson 14-3 Build and Draw 2-D Shapes by Attributes Lesson 14-4 Compose 2-D Shapes Lesson 14-5 Compose New 2-D Shapes from 2-D Shapes
<i>February 16-20 Chinese New Year Holiday</i>	
Week 7 (26) (February 23 to 26) 23-26- IOWA Assessments 23- Student Council Application 24-26- Pre-Exam Days	IOWA Assessments
<i>February 27 Memorial Day Holiday (no classes)</i>	
Week 8 (27) (March 2 to 6) 3- Monthly Career Talk - College Prep 6- PSAT 8/9 System Installation and Practice Test	Lesson 14-6 Use Attributes to Define Three-Dimensional (3-D) Shapes Lesson 14-7 Defining and Non-Defining Attributes of 3-D Shapes Lesson 14-8 Compose with 3-D Shapes
Week 9 (28) (March 9 to 13) 13 and 16- Third Quarter Exam (half day)	Lesson 14-9 Make Sense and Persevere 3rd Quarter Exams



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Fourth Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
Week 1 (29) (March 16 to 20) 16- Third Quarter Exam (half day) 16-20- Faculty & Staff Yearbook Photo 17- Fourth Quarter Begins 18-21- EARCOS Teachers' Conference 19- Lectio Divina and Feast of St. Joseph 20- Parents Learning Community Meeting 20- Kindilympics 20-House Movie Night and Club Fair	Lesson 15-1 Make Equal Shares Lesson 15-2 Make Halves and Fourths of Rectangles and Circles Lesson 15-3 Understand Halves and Fourths Lesson 15-4 Model with Math Assessment
<i>March 21 (Saturday) Spring Fair</i>	
Week 2 (30) (March 23 to 27) 23-27 Student Leaders Applicant Interviews 26- Annual Visit to World Religion Museum Gr. 11 27- Lower School Readers Theatre	Lesson 16-1: Even and Odd Numbers Lesson 16-2: Use Arrays to Find Totals
<i>March 30 to April 6 Easter/Spring Break</i>	
Week 3 (31) (April 7 to 10) 7- Spring University Fair 9- Easter Mass 9- Easter Egg Hunt for Lower School Students	Lesson 16-3: Add on a Hundred Chart Lesson 16-4: Break Apart Numbers to Add
Week 4 (32) (April 13 to 17) 13 Laudato Si Month Launching (During the Monday Assembly) 13-30 Laudato Si Month Activities 13-17- Class Photo Taking 17- AP Chinese/Japanese Practice Test	Lesson 16-5: Subtract Tens and Ones on a Hundred Chart Lesson 16-6: Break Apart Numbers to Subtract
Week 5 (33) (April 20 to 24) 20-24 Cultural Awareness Week / Art Exhibit / Earth Week 24- Music Recital 20-24 Student Council Campaign 20-24 AP Mock Exams	Lesson 16-7: Solve Problems with Coins Lesson 16-8: Understand Hundreds
Week 6 (34) (April 27 to 30) 27- Student Council Elections 27-30 Senior Project Presentations 28-30 Pre-Exam Days	Lesson 16-9: Models and 3-Digit Numbers Lesson 16-10: Read and Write 3-Digit Numbers



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May 1: Labor Day Public Holiday	
Week 7 (35) (May 4 to 8) 4- May Crowning & Mother's Day Celebration (During the Monday Assembly) 4-14 Final Exams (K, Gr. 5, 8, & 12 Only) 4-15 AP Exams	Review Lessons
Week 8 (36) (May 11 to 15) 13 and 14- Fourth Quarter Exam— Undergraduate (half day) 14-16 Student Leaders Retreat Days	4th Quarter Exams
May 15 Record Day (No Classes for students) Final Deliberation for Graduating/Promoting Classes	
Week 9 (37) (May 18 to 22) 18- Gr. 5 Recollection & Mass 19- Gr. 8 Recollection & Mass 20- Gr. 12 Recollection 20- Baccalaureate Mass (Whole School) 18-21 WIDA Testing 19- Lower School Sports Day / Gr. 6 & 7 School Field Trip 19- Gr. 9 - 11 - "Senior Success Forum: Inspiring the Next Generation" 19-22 Student Clearance Days 21- Middle & High School Sports Day 21- High School Field Trip 22- House Culminating Activity 20-22 Final Deliberation for Non-Graduating Classes 22- Student Leaders One Day Recollection / Turn Over Ceremony	End of the Year Activities
Week 10 (38) (May 25 to 29) 25- Kindergarten Graduation/Gr. 5 Promotion 26- LS Field Trip 26- Gr. 8 Graduation and Gr. 12 Graduation 27- Pre-Kindergarten & Gr. 1 - 4, 6 & 7, 9-11 Recognition Last Day of School, Report Card Distribution, & Class Party (half day) 29- Last day for Teachers/Staff Meeting	End of the Year Activities

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