



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	Basic Computer Education for Pre-Kindergarten
Grade Level	Pre-K
Teacher	Mr. Erick Gonzales
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COURSE DESCRIPTION:

This Pre-K ICT course introduces young learners to foundational technology skills in a fun, interactive, and age-appropriate way. Through guided exploration, students will familiarize themselves with basic computer functions, develop creativity using digital tools, and build problem-solving abilities. The curriculum integrates technology with interdisciplinary learning, supporting subjects such as art, music, English, and math. It also emphasizes creativity, collaboration, and social-emotional development, aligning with the D'TORCH values (Truthful, Organized, Reflective, Courageous, and Helpful). Activities are thoughtfully designed to balance digital engagement with hands-on play, ensuring safe and responsible use of technology while fostering curiosity and a love for learning. By exploring digital tools, building collaborative skills, and reflecting on their growth, students will develop both technical and personal competencies suited to their developmental needs.

COURSE CONTENT:

In **Semester 1**, students will be introduced to types of computers, basic computer functions (desktop computer), digital drawing tools (use of digital pen, paint brush and use of colors), and collaborative projects. The course will focus on creativity, problem-solving, and responsible technology use. Through fun, hands-on activities and digital games, students will explore subjects such as **Art, Math, English, and Music**, and develop their social-emotional skills through **SEL** practices.

In **Semester 2**, students will continue developing these skills, with an emphasis on advanced creativity and collaboration. The course builds on what was learned in Semester 1, allowing students to explore new technologies and use digital tools for more complex projects. Throughout both semesters, **D'TORCH values** will be embedded in activities, encouraging students to be **Truthful, Organized, Reflective, Courageous**, and **Helpful** in their digital journeys.

COURSE OBJECTIVES: By the end of the semester/school year, (SWBAT) Students



will be able to:

- Introduce Pre-K students to foundational technology skills.
- Foster creativity, problem-solving, and responsible digital engagement.
- Integrate ICT with subjects like art, music, English, and math.
- Emphasize the D'TORCH values: Truthful, Organized, Reflective, Courageous, and Helpful.
- Promote social-emotional development alongside technical proficiency.
- Inspire a love for learning through engaging, age-appropriate activities.
- Equip students to use technology safely, collaboratively, and meaningfully.

GRADING CRITERIA: The quarterly grade will be awarded for all student work based on the following criteria:

- ✓ **Class participation and Seatwork/Homework** - 3/10 of the quarterly grade
- ✓ **Major Projects, Quizzes, and Tests**- 3/10 of the quarterly grade
- ✓ **Semestral Exams**- 3/10 of the quarterly grade
- ✓ **Depoiment** - 1/10 of quarterly grade

STUDENT MATERIALS REQUIREMENTS:

- Computer or tablet (one per 2-3 students, if possible).
- Mouse and keyboard (for activities requiring precision).
- Age-appropriate software/apps:
 - Drawing tools (e.g., Tux Paint, ABCYA Paint).
- Headphones for multimedia activities.
- Craft supplies for hands-on projects (e.g., paper, markers, glue).
- Preloaded digital content (games, stories, videos).

CLASSROOM EXPECTATIONS:

1. Use equipment with care; handle devices gently.
2. Keep food and drinks away from all devices.
3. Follow teacher's instructions when using specific tools or apps.
4. Practice the D'TORCH values: be **truthful** about your progress, **helpful** to friends, and **organized** with your materials.
5. Wait patiently for your turn when sharing devices.
6. Raise your hand to ask for help or share ideas.
7. Sit properly when using devices.
8. Keep screen brightness at a comfortable level to protect your eyes.
9. Only explore approved apps or programs.

SEATWORK RULES:

- Work quietly and stay focused on your task.



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- Try your best to solve small problems (e.g., navigating apps) before asking for help.
- Share tools and devices with your partner if working in pairs.
- Encourage and support classmates without completing tasks for them.
- Save your work if it's digital or tidy up your materials if it's hands-on.
- Log out of programs or close apps when finished.
- Return devices and tools to their designated places.

DISCIPLINE:

- Verbal warning, second reminder (if needed) from the ICT teacher.
- Constant communication with Homeroom teachers for unlikely or commendable behavior of students in class.
- Parent-Teacher conference.

First Quarter Tentative Course Content

Week/Date	Topic/Projects/Assessments
Week 1 (August 12 to 15) 4 days of class 12-General Assembly at the Gymnasium 15-Opening Mass & Assumption of Our Lady	Lesson 1: Introduction to Information and Communication Technology, Classroom Rules, and D'TORCH Values • Objectives: Follow class rules, understand ICT rules, and practice the D'TORCH • Skills focus: Tech Behavior, D'TORCH Values, and Routines • D'TORCH Values: Organized, Truthful
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 abcxSign-up	Lesson 2: Types of Computers & Introduction to Use of a Desktop Computer • Objectives: Name basic types of computers (desktop, laptop, tablet, etc.) • Skills focus: Tech vocabulary • D'TORCH Values: Truthful, Reflective
Week 3 (August 25 to 29)	Lesson 3: Basic Parts of a Desktop Computer (Identification)



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27- High School Talk - "Kickstart Your Success: Winning Mindsets for a Great School Year" 29- First Club Meeting	● Objectives: Identify parts of a desktop computer (mouse, monitor, keyboard, etc.) ● Skills focus: Awareness of device parts ● D'TORCH Values: Organized, Helpful
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 4: Functions of Computer Parts (Mouse, Keyboard, Monitor, CPU); Establishing routines inside the Robotics Lab ● Objectives: Describe the function of each part. ● Skills focus: Function understanding ● D'TORCH Values: Reflective, Truthful
Week 5 (September 8 to 12) 8- Holy Mass: Nativity of the Blessed Virgin Mary & VIP Induction 10- House Mini Games Start	Lesson 5: Mouse and Keyboard Practice ● Objectives: Use a mouse and recognize keyboard letters (QWERTY keys) ● Skills focus: Motor skills, key familiarity ● D'TORCH Values: Organized, Reflective
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 6: Matching and Memory ● Objectives: Match images and improve memory through repetition ● Skills focus: Visual memory and matching skills ● D'TORCH Values: Reflective, Helpful
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 7: Basic Shapes ● Objectives: Identify and name basic shapes ● Skills focus: Recognizing and naming shapes, and early logic ● D'TORCH Values: Truthful, Organized, Reflective



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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 and Check-in - Q1 Lessons
<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 8: Counting Numbers 1 - 10 ● Objectives: Count and identify numbers 1 to 10. ● Skills focus: Early math/counting ● D'TORCH Values: Organized, Courageous
Week 2 (12) (October 20 to 24) 20- Jubilee: Marian Exhibit Opening (After the Monday	Lesson 9: Counting Numbers 1 -20 ● Objectives: ○ Count and identify numbers 1 to 20.



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Assembly) 20- Campus Safety Talk for Students 24- Book Fair (Senior Escape Room)	○ Apply counting skills in game scenarios ● Skills focus: Reinforce number recognition ● D'TORCH Values: Truthful, Helpful
Week 3 (13) (October 27 to 31) 29- Grade 11 Career Educational Trip Oct. 31 to Nov. 1- Gr.6 SEL Camp	Lesson 10: Identifying Different Kinds of Colors ● Objectives: Identify the primary and secondary colors ● Skills focus: Color recognition, creativity ● D'TORCH Values: Organized, Helpful
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 11: Colors and Matching ● Objectives: ○ Recognize and match basic colors ○ Create expressive faces using colors ● Skills focus: Emotion through color/design ● D'TORCH Values: Reflective, Helpful
Week 5 (15) (November 10 to 14) 14- Health Week 14- VIP-Parent Learning Community	Lesson 12: Art Creation Using Digital Tools ● Objectives: Express ideas through digital drawing ● Skills focus: Creative expression ● D'TORCH Values: Courageous, Helpful
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 13: Sorting and Categorizing ● Objectives: Sort objects by type, color, or size ● Skills focus: Logic, decision making ● D'TORCH Values: Organized, Reflective
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	Lesson 14: Patterns and Sequences ● Objectives: Identify and replicate simple patterns ● Skills focus: Visual logic, prediction ● D'TORCH Values: Organized, Reflective



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27- Thanksgiving Family Day 28- Gr. 12 Second Quarter Exam	
<i>Nov. 29 Invitation for All: The Jubilee Pilgrimage to Taipei (Saturday)</i>	
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) 5- Christmas Fair Whole Day	Checking-in: Semester Review and Reflection ● Objectives: Reflect on what they learned and their favorite games ● Skills focus: Self-expression ● D'TORCH Values: Reflective, Truthful
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)	Review and Check-in - Q2 Lessons Unit 1 & 2 Assessment
<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	WELCOME BACK AND REVIEW OF RULES ● Objectives: Recall classroom expectations and digital ICT lab routines ● Skills focus: Behavior recall ● D'TORCH Values: Organized, Truthful



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6- Third Quarter Begins 7- Monthly Career Talk-College Prep 9- New Year Mass at 8:00	
Week 2 (21) (January 12 to 16) 16- Club Orientation & Sign Up	Review: Types and Parts of Computers ● Objectives: Review and name computer types and parts ● Skills focus: Recall and recognition ● D'TORCH Values: Reflective, Organized
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 15: Directional Skills ● Objectives: Follow simple directions on screen (left, right, up, down) ● Skills focus: Left-right, up-down navigation, spatial awareness ● D'TORCH Values: Organized, Reflective, Courageous
Week 4 (23) (January 26 to 30) 26- Feast Day of St. Thomas Aquinas/Launching of the Catholic Week 26-28- Aquinas Conference: Science and Faith 26-30- Catholic Week Activities 30- DYM Charity Concert	Lesson 16: Matching and Sorting ● Objectives: Sort and categorize items ● Skills focus: Classification ● D'TORCH Values: Reflective, Helpful
Week 5 (24) (February 2 to 6) 1-4- WASC Mid-Cycle Visit 4- Monthly Career Talk - College Prep 6-7- SUA0 Recollection for MS	Lesson 17: Digital Drawing Practice ● Objectives: Use digital tools to create a simple image ● Skills focus: Visual art, design ● D'TORCH Values: Organized, Courageous, Reflective
Week 6 (25) (February 9 to 13) 9- Start of New Applicant Enrollment for 1st Semester for SY2025-26	Lesson 17: Digital Drawing Practice (Continuation) ● Objectives: Use digital tools to create a simple image ● Skills focus: Visual art, design



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13- PSAT 8/9 Registration Deadline 13- House Valentine's Mini Fair 13- Chinese New Year Celebration	● D'TORCH Values: Organized, Courageous, Reflective
<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	Lesson 18: Music Games ● Objectives: Respond to musical cues and patterns ● Skills focus: Listening, rhythm ● D'TORCH Values: Organized, Helpful
<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 19: Counting 1 to 100 ● Objectives: Count up to 100 with visual aids ● Skills focus: Numbers, order ● D'TORCH Values: Organized, Truthful
Week 9 (28) (March 9 to 13) 13 and 16- Third Quarter Exam (half day)	Review and Check-in - Q3 Lessons

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	Lesson 20: Emotions and Faces ● Objectives: Recognize emotions and create expressive digital faces ● Skills focus: SEL through visuals ● D'TORCH Values: Truthful, Reflective



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19- Lectio Divina and Feast of St. Joseph 20- Parents Learning Community Meeting 20- Kindilympics 20-House Movie Night and Club Fair	
<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 21: Enhancing Typing Skills - All About Me ● Objectives: Enhance typing skills and learn to introduce one's self ● Skills focus: creativity and typing ● D'TORCH Values: Reflective, Organized
<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 22: Enhancing Typing Skills - Create a Story ● Objectives: Enhance typing skills and organize pictures in sequence to tell a story. ● Skills focus: Order, creativity, typing ● D'TORCH Values: Reflective, Organized
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 23: Digital Puzzle Solving ● Objectives: Solve simple puzzles using logic ● Skills focus: Problem-solving ● D'TORCH Values: Reflective, Courageous
Week 5 (33) (April 20 to 24) 20-24 Cultural Awareness Week / Art Exhibit / Earth Week 24- Music Recital 20-24 Student Council	Review Mouse and Keyboard Skills ● Objectives: Demonstrate mouse and keyboard use. ● Skills focus: Integration ● D'TORCH Values: Organized, Truthful



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Campaign 20-24 AP Mock Exams	
Week 6 (34) (April 27 to 30) 27- Student Council Elections 27-30 Senior Project Presentations 28-30 Pre-Exam Days	Review Mouse and Keyboard Skills (Continuation) ● Objectives: Demonstrate mouse and keyboard use. ● Skills focus: Integration ● D'TORCH Values: Organized, Truthful
<i>May 1: Labor Day Public Holiday</i>	
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 Math and Shapes ● Objectives: Apply basic math and shape knowledge ● Skills focus: Integration ● D'TORCH Values: Organized, Truthful
Week 8 (36) (May 11 to 15) 13 and 14- Fourth Quarter Exam—Undergraduate (half day) 14-16 Student Leaders Retreat Days	Reflection and Sharing: ● Objectives: Share about their favorite ICT experiences ● Skills focus: Communication ● D'TORCH Values: Truthful, Reflective
<i>May 15 Record Day (No Classes for students) Final Deliberation for Graduating/Promoting Classes</i>	
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	Recognition and Celebration ● Objectives: Celebrate their learning progress. ● Skills focus: confidence, joy ● D'TORCH Values: Truthful, Courageous



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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	
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 28- Distribution, & Class Party (half day) 29- Last day for Teachers/Staff Meeting	Review and Check-in - Q4 Lessons Unit 3 & 4 Assessment

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