



School Year	2025-2026
Subject	Information and Communications Technology
Grade Level	Kindergarten Bl. Jane of Aza / Bl. Columba or Rieti
Teacher	Ms. Mary Grace Crisostomo
Email	mgcrisostomo@dishs.tp.edu.tw

COURSE DESCRIPTION/ OBJECTIVES:

The course will further enhance the students' psychomotor and cognitive development by providing knowledge of various computer software applications and hardware-related functions and purposes. In today's world, Information and Communications Technology (ICT) plays a central role in many aspects of life and will continue to drive change in the future.

PRIMARY TEXTBOOK & OTHER RESOURCES:

REFERENCE: The Amazing World of Computer by Phoenix Publishing House and Clifford P. Esteban, D Whiz in Basic Computing Skills Copyright 2014 by Innovative Training Works, Inc.

ASSESSMENT:

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

Class participation, Homework, Hands-on/practical Quizzes and Tests- 1/1 of quarterly grade

Major Projects and Assignments- 1/1 of quarterly grade

Quarterly Exams- 1/1 of quarterly grade

ADDITIONAL REMINDER AND INFORMATION:

Student Materials

Required:

Pencil, eraser

Paper/Notebook

SLO-ESLRs D'TORCH (Truthful, Organized, Reflective, Courageous, and Helpful) Kindergarten classes the categories of the D'TORCH most practiced and assessed are: ● Truthful ● Organized ● Reflective ● Courageous ● Helpful

1st Semester – TENTATIVE COURSE CONTENT

Discovering Computer Hardware	
Week / Date	Topic / Projects / Assessments
Week 1 Aug 11 ^h to 15 th	Quarter 1: Introduction to Hardware Basics Week 1: • Introduction: What is a computer? • Storytime: "Meet Mr. Computer!" • Activity: Color a picture of a computer
Week 2 Aug 18 th to 22 nd	Week 2: • Main Parts of a Computer: Monitor, CPU, Keyboard, Mouse • Hands-on: Point and name parts on a real computer. • Game: "Touch and Tell" (students touch the correct part when called out)
Week 3 Aug 25 th to 29 th	Week 3: • The Monitor: What does it do? • Activity: Draw what you see on a screen
Week 4 Sep 1 st to 5 ^h	Week 4: • The CPU (Computer Brain!) • Story: "The Tiny Brain Inside the Big Box" • Activity: Match CPU pictures with their function.
Week 5 Sep 8 th to 12 th	Week 5: • The Keyboard: How we talk to the computer • Hands-on: Find the letters of your name on the keyboard.
Week 6 Sep 15 th to 19 th	Week 6: • The Mouse: How we move and click • Activity: Practice clicking and dragging using simple games.
Week 7 Sep 22 rd to 26 th	Week 7: • Touchscreen devices: Computers without a mouse! • Demo: Tablet use • Hands-on: Draw using a simple touchscreen app.
Week 8 Sep 29 th to Oct 3 rd	Week 8: • Review Week 1–7 • Game: Hardware Scavenger Hunt • Assessment: Oral identification of computer parts.
Week 9 Oct 6 th to 10 th	Week 9: • Printers: How computers put pictures and words on paper. • Activity: Print a coloring page.

Week / Date	Topic / Projects / Assessments
Week 1 (10) Oct 13 th to 17 th	Week 10: • Speakers and Headphones: Hearing the computer. • Activity: Listen to a sound and guess what it is.
Week 2 (11) Oct 20 th to 24 th	Week 11: • Microphone: Talking to the computer! • Activity: Record your voice saying "Hello Computer!"
Week 3 (12) Oct 27 th to Oct 31 st	Week 12: • Camera/Webcam: Seeing and capturing pictures. • Activity: Take a silly selfie with the webcam.
Week 4 (13) Nov 3 rd to Nov 7 th	Week 13: • Ports and Wires: How hardware parts connect. • Show-and-tell: Safe handling of plugs and cables.
Week 5 (14) Nov 10 th to 14 th	Week 14: • Inside a Computer (basic): Fans, memory, and chips (non-technical) • Video: Simple animation showing the inside of a computer.
Week 6 (15) Nov 17 th to 21 st	Week 15: • Portable Computers: Laptops and Tablets • Compare: Desktop vs Laptop vs Tablet
Week 7 (16) Nov 24 th to 28 th	Week 16: • Technology Helpers: Robots and Smart Toys • Demo: Meet a simple coding robot (if available).
Week 8 (17) Dec 1 st to Dec 5 th	Week 17: • Review Week 9–16 • Project: Create a "My Computer" poster showing all parts learned.
Week 9 (18) Dec 8 th to 12 ^h	Week 18: • Final Assessment: ○ Show and tell: Students point and name hardware parts. ○ Celebration: "Computer Hardware Experts" certificates awarded!
Dec 13th to Jan 2nd	Christmas Break

2nd Semester – TENTATIVE COURSE CONTENT

Exploring MS Paint	
Week / Date	Topic / Projects / Assessments
Week 1 (19) Jan 5th to 9th	Week 19: • Introduction to MS Paint • Demo: Opening MS Paint • Activity: Scribble freely using the Pencil tool.
Week 2 (20) Jan 12th to 16th	Week 20: • The Pencil Tool: Drawing lines and shapes • Activity: Draw your favorite animal with the Pencil.
Week 3 (21) Jan 19th to 23rd	Week 21: • The Brush Tool: Painting with different brush styles • Activity: Paint a rainbow using different brushes.
Week 4 (21) Jan 26th to 30th	Week 22: • The Eraser Tool: Fixing mistakes • Game: Draw and erase silly shapes
Week 5 (22) Feb 2nd to 6th	Week 23: • The Color Box: Choosing colors • Activity: Color a flower using different colors
Week 6 (23) Feb 9th to 13th	Week 24: • The Fill Tool (Bucket): Coloring spaces quickly • Activity: Color a house picture using the Fill Tool.
Feb 16th to 20th	Chinese New Year
Week 7 (25) Feb 23rd to 27th	Week 26: • Review Week 19–25 Tools • Activity: Free Draw Challenge: Use at least 5 tools!
Week 8 (26) March 2nd to 6th	Week 27: • Drawing Scenes: Draw a sunny day (use sky, sun, ground). • Activity: Save your picture (Introduce Save function).

Week / Date	Topic / Projects / Assessments
Week 9 (27) March 9th to 13th	Week 28: Drawing Faces: Happy faces, sad faces!
Week 9 (28) March 16th to 20th	Activity: Draw different emotions.
Week 2 (29) March 23rd to 27th	Week 29: - Drawing Animals: Simple cat, dog, or fish - Activity: Use shapes to help build your animal
March 30- April 3	Easter Break
Week 3 (30) April 6th to 10th	Week 30: - Drawing Nature: Trees, flowers, mountains - Activity: Create a “garden” picture.
Week 3 (30) April 6th to 10th	Week 31: - Making a Birthday Card: Drawing and writing a name - Activity: Decorate and save your birthday card.
Week 4 (31) Apr 13th to 17th	Week 33: - Using the Select Tool: Move things around! - Activity: Draw a ball and move it across the page
Week 5 (32) Apr 20th to 24th	Week 33: - Using the Select Tool: Move things around! - Activity: Draw a ball and move it across the page.
Week 6 (33) Apr 27th to May 1st	Week 34: - Review Week 27–33: Combine Everything! - Project: "My Dream Playground" drawing
Week 7 (34) May 4th to 8th	Week 35: - Fun with Stamps (Optional): Using ready shapes creatively - Activity: Make a funny monster using shapes.
Week 8 (35) May 11th to 15th	Week 36: - Final Project: "My Story in a Picture" - Students create one big art piece using multiple tools learned.
Awarding Ceremony	- Final Showcase: - Students share their final project. - Mini Gallery Walk: Print or display digital artwork. - Celebration: "MS Paint Little Artist" certificates awarded!