



SENGDARA INTERNATIONAL SCHOOL

Thongkang Village, Sisattanak District, Vientiane Capital, Lao PDR
Tel. (856) 021 315898 | info@sengdara.la | www.sengdara.la



SIS CURRICULUM

COURSE OUTLINE

Grade 1: Information Communication Technology

TEACHER'S NAME: Junnie Rex Cordero

COURSE DESCRIPTION:

This course provides a comprehensive introduction to the fundamental concepts of computer science. Students will learn about the basics of computer systems, programming, and problem-solving techniques. The course covers various topics, including algorithms, data structures, software development, and computer hardware. Through hands-on exercises and projects, students will develop practical skills in coding, debugging, and designing efficient programs. This course is suitable for beginners with no prior programming experience.

COURSE OBJECTIVES:

- Describe the components of a computer system, including hardware and software.
- Explain how data is represented and processed in a computer.
- Apply logical and algorithmic thinking to solve computational problems.
- Design and implement algorithms for various tasks.

COURSE REQUIREMENTS:

Projects

GRADE COMPONENTS:

Tests & Quizzes (Hands-on)	35%
Assignments	30%
Attendance, Anticipation & Speaking English	10%
Portfolio & Projects	25%
TOTAL	100%

Week No	Topics	Resources
1	ORIENTATION WEEK	PPT
2	NWEA MAP FALL TESTING (FIRST TESTING)	N/A
3	The Computer System Unit 1 <ul style="list-style-type: none">Identify the mouseIdentify the monitorIdentify the keyboard	PDF Page 2-3
4	The Computer System Unit 2 <ul style="list-style-type: none">Identify the PrinterIdentify the Speaker	PDF Page 2-3
5	Week 3 and 4 Assessment (Identify Computer System)	Quizzes Online



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6	Mouse Skills Unit 1 <ul style="list-style-type: none">Hold the mouse properlyIdentify the pointer	PDF Page 8-13
7	Mouse Skills Unit 2 <ul style="list-style-type: none">Use the mouse to clickUse the mouse to double click	PDF Page 14-15
8	Mouse Skills Unit 3 <ul style="list-style-type: none">Use the mouse to point at objectsUse the mouse to drag and drop objects	PDF Page 16-17
9	REVIEW TIME IN PREPARATION FOR THE M1 TEST	PDF (E-Book)
10	FIRST MID-SEMESTER TEST (M1)	Computer Test
11	Word Processing (Introduce students to the computer keyboard) Unit 1 <ul style="list-style-type: none">Identify a word processingOpen a word processing programIdentify the cursor	PDF Page 20-41
12	Word Processing (Introduce students to the computer keyboard) Unit 2 <ul style="list-style-type: none">Type given word and sentencesEdit a sentence using a Spacebar key	
13	Word Processing (Introduce students to the computer keyboard) Unit 3 <ul style="list-style-type: none">Edit words/sentences using the Backspace keyEdit words/sentences using the Enter key	
14	Word Processing (Introduce students to the computer keyboard) Unit 4 <ul style="list-style-type: none">Edit words/sentences using Caps Lock keyEdit words/sentences using Shift key	
15	Word Processing (Introduce students to the computer keyboard) Unit 5 <ul style="list-style-type: none">Edit words/sentences using Tab keyType number using Number key	
16	REVIEW TIME IN PREPARATION FOR THE F1 TEST	PDF (E-Book)
17	FIRST FINAL-SEMESTER TEST (F1)	Computer Test
18	First Final-Semester Test (F1 continued) Practices/General Rehearsals SEMESTER 1 ENDS	N/A
	CHRISTMAS BREAK	N/A
19	Typing Software Basics Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Basics Lesson 1-2)Rapid Typing (Basics Lesson 3-4)	Rapid Typing Software
20	NWEA MAP WINTER TESTING (SECOND TESTING)	N/A
21	Typing Software Basics Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Basics Lesson 5-6)Rapid Typing (Basics Lesson 7-8)Rapid Typing (Basics Lesson 9)	Rapid Typing Software
22	Typing Software Shift Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Shift Lesson 1-2)	
23	Typing Software Shift Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Shift Lesson 3-4) Typing Software Shift Unit 3	



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	<ul style="list-style-type: none">Rapid Typing (Basics Lesson 5-6)	
24	ELEMENTARY SPORTS and CAMPING WEEK	N/A
25	Typing Software Shift Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Shift Lesson 7-8)	Rapid Typing Software
26	Typing Software Shift Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Shift Lesson 9)	
27	REVIEW TIME IN PREPARATION FOR THE M2 TEST	RT Software
28	SECOND MID-SEMESTER TEST (M2)	Computer Test
29	Typing Software Digit Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Digit Lesson 1)	
30	ELEMENTARY ENGLISH, MATH, AND SCIENCE WEEK	N/A
31	Typing Software Digit Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Digit Lesson 2)	Rapid Typing Software
32	Typing Software Digit Keys (Introduction) <ul style="list-style-type: none">Rapid Typing (Digit Lesson 3)	
33	Typing Software Numeric Pad (Introduction) <ul style="list-style-type: none">Rapid Typing (Numeric Lesson 1)	
	PI MAI LAO HOLIDAY (APRIL 10 – 14)	
34	Typing Software Numeric Pad (Introduction) <ul style="list-style-type: none">Rapid Typing (Numeric Lesson 2)	
35	Typing Software Accuracy focus (Introduction)	
36	Typing Software Words Per Minute focus (Introduction)	
37	REVIEW TIME IN PREPARATION FOR F2 TEST	RT Software
38	SECOND FINAL-SEMESTER TEST (F2)	Computer Test
39	GR 1- 4 NWEA MAP SPRING TESTING (THIRD TESTING) GR 5 LAO NATIONAL TEST (TENTATIVE)	Online
40	GR 5 NWEA MAP SPRING TESTING (THIRD TESTING) Academic Preparation & Deliberation, Research Writing 1 Research Proposal and Research Writing 2 Research Defense	Online
41	Practices/General Rehearsals Graduation, Academic Recognition, and Yearend Program SEMESTER 2 ENDS	N/A