

# Grade 1 Intro to Computer Science ([5002010](#)) Scope and Sequence 2022-2023

Unit	Standards	Length of Time
Unit 1: Why We Use Computers	<a href="#">SC.K2.CS-CS.6.1</a> ; <a href="#">SC.K2.CS-PC.2.1</a> ; <a href="#">SC.K2.CS-PC.2.3</a> ;	1-3 days
Unit 2: Computer Operation Basics	<a href="#">SC.K2.CS-PC.1.1</a> ; <a href="#">SC.K2.CS-CS.4.1</a> ; <a href="#">SC.K2.CS-CS.4.2</a> ; <a href="#">SC.K2.CS-CP.2.1</a> , <a href="#">SC.K2.CS-CP.2.3</a> ;	1-3 days
Unit 3: Digital Citizenship	<a href="#">SC.K2.CS-PC.1.2</a> ; <a href="#">SC.K2.CS-PC.1.3</a> ; <a href="#">SC.K2.CS-PC.1.4</a> ; <a href="#">SC.K2.CS-CC.1.2</a> , <a href="#">HE.1.B.4.3</a> , <a href="#">HE.1.B.5.3</a> , <a href="#">SS.1.C.1.1</a> , <a href="#">SS.1.C.1.2</a>	4-8 days
Unit 4: Models	<a href="#">SC.K2.CS-CC.1.3</a> , <a href="#">SC.K2.CS-CC.1.4</a> , <a href="#">SC.K2.CS-CP.1.3</a> , <a href="#">SC.K2.CS-CP.1.4</a> , <a href="#">SC.K2.CS-CS.1.1</a> , <a href="#">SC.K2.CS-CS.1.2</a> , <a href="#">SC.K2.CS-CS.1.3</a> , <a href="#">SC.K2.CS-CS.2.3</a> , <a href="#">SC.K2.CS-CP.1.1</a> , <a href="#">SC.K2.CS-CP.1.2</a> ; <a href="#">SC.K2.CS-CS.2.1</a> ; <a href="#">SC.K2.CS-CS.2.8</a> ; <a href="#">MA.K12.MTR.4.1</a> , <a href="#">MA.K12.MTR.5.1</a> , <a href="#">MA.K12.MTR.6.1</a> , <a href="#">MA.K12.MTR.7.1</a> ,	9-13 days
Unit 5: Computer Programming	<a href="#">SC.K2.CS-CS.2.3</a> , <a href="#">SC.K2.CS-CP.2.1</a> ; <a href="#">SC.K2.CS-CP.2.3</a> ; <a href="#">SC.K2.CS-CS.2.2</a> ; <a href="#">SC.K2.CS-CC.1.2</a> , <a href="#">SC.K2.CS-PC.2.2</a> ; <a href="#">MA.K12.MTR.1.1</a> <a href="#">MA.K12.MTR.6.1</a> , <a href="#">SC.K2.CS-CP.2.4</a> , <a href="#">SC.K2.CS-CC.1.2</a> , <a href="#">SC.K2.CS-CS.4.3</a>	10-15 days
Embed in Every Unit	<a href="#">ELA.K12.EE.1.1</a> , <a href="#">ELA.K12.EE.2.1</a> , <a href="#">ELA.K12.EE.3.1</a> , <a href="#">ELA.K12.EE.4.1</a> , <a href="#">ELA.K12.EE.5.1</a> , <a href="#">ELA.K12.EE.6.1</a> , <a href="#">ELD.K12.ELL.SI.1</a>	