

Grade 2 Intro to Computer Science ([5002010](#)) Scope and Sequence 2022-2023

Unit	Standards	Length of Time
Unit 1: Why We Use Computers	SC.K2.CS-CS.6.1: , SC.K2.CS-PC.2.1: , SC.K2.CS-PC.2.3: ,	1-3 days
Unit 2: Computer Operation Basics	SC.K2.CS-PC.1.1: , SC.K2.CS-CS.4.1: , SC.K2.CS-CS.4.2: , SC.K2.CS-CP.2.1: , SC.K2.CS-CP.2.3: , SC.K2.CS-CS.3.2 , SC.K2.CS-CC.1.1	1-3 days
Unit 3: Digital Citizenship	SC.K2.CS-PC.1.2: , SC.K2.CS-PC.1.3: , SC.K2.CS-PC.1.4: SC.K2.CS-PC.4.1: , SC.K2.CS-CC.1.2 , HE.2.B.4.3 , HE.2.B.5.3	4-8 days
Unit 4: Models	SC.K2.CS-CC.1.3 , SC.K2.CS-CC.1.4 , SC.K2.CS-CP.1.1 , SC.K2.CS-CP.1.3 , SC.K2.CS-CP.1.4 , SC.K2.CS-CS.1.1 , SC.K2.CS-CS.1.2 , SC.K2.CS-CS.1.3 , SC.K2.CS-CS.2.3 , SC.K2.CS-CS.1.4 , SC.K2.CS-CP.1.2: , SC.K2.CS-CS.2.1: , SC.K2.CS-CS.2.8: , MA.K12.MTR.3.1 , MA.K12.MTR.4.1 , MA.K12.MTR.5.1 , MA.K12.MTR.6.1 , MA.K12.MTR.7.1	7-11 days
Unit 5: Computer Programming	SC.K2.CS-CP.2.1: , SC.K2.CS-CP.2.3: , SC.K2.CS-CC.1.2 , MA.K12.MTR.1.1 , MA.K12.MTR.6.1 SC.K2.CS-CP.2.4 , SC.K2.CS-CS.4.3 , SC.K2.CS-CP.3.1 , SC.K2.CS-CP.3.2 , SC.K2.CS-CS.3.1 , SC.K2.CS-CC.1.4	12-17 days
Embed in Every Unit	ELA.K12.EE.1.1 , ELA.K12.EE.2.1 , ELA.K12.EE.3.1 , ELA.K12.EE.4.1 , ELA.K12.EE.5.1 , ELA.K12.EE.6.1 , ELD.K12.ELL.SI.1	