

Grade 8 M/J Computer Science Discoveries ([0200000](#)) Scope and Sequence 2022-2023

Unit	Standards	Length of Time
Unit 1: Intro to Technology	SC.68.CS-CS.6.1 , SC.68.CS-CS.6.2 , SC.68.CS-CS.6.3 , SC.68.CS-CS.6.4 , SC.68.CS-CS.6.5 , SC.68.CS-PC.2.3 , SC.68.CS-PC.2.4 , SC.68.CS-PC.2.5 , SC.68.CS-PC.2.6 , SC.68.CS-PC.2.7 , SC.68.CS-PC.2.8	5-7 days
Unit 2: Digital Citizenship	SC.68.CS-PC.1.2 , SC.68.CS-PC.1.3 , SC.68.CS-PC.2.1 , SC.68.CS-PC.2.2	5-7 days
Unit 3: Computer Operation Basics	SC.68.CS-CS.3.1 , SC.68.CS-CS.3.2 , SC.68.CS-CS.3.3 , SC.68.CS-CS.4.1 , SC.68.CS-CS.4.2 , SC.68.CS-CS.4.3 , SC.68.CS-CS.4.4 , SC.68.CS-CS.4.5 , SC.68.CS-CS.4.6 , SC.68.CS-CS.4.7 SC.68.CS-CS.4.8 ,	10-12 days
Unit 4: Collaborative Research and Website Design	SC.68.CS-CC.1.1 , SC.68.CS-CC.1.2 , SC.68.CS-CC.1.3 , SC.68.CS-CP.3.1 , SC.68.CS-CP.3.2 , SC.68.CS-CP.3.3 , SC.68.CS-PC.1.1 , SC.68.CS-PC.1.4	12-14 days
Unit 5: Models	SC.68.CS-CP.2.1 , SC.68.CS-CP.2.2 , SC.68.CS-CS.1.2 , SC.68.CS-CS.1.3 , SC.68.CS-CS.1.4 , SC.68.CS-CS.2.2 , SC.68.CS-CS.2.4	6-8 days
Unit 6: Computer Programming	SC.68.CS-CP.2.3 , SC.68.CS-CP.2.4 , SC.68.CS-CS.2.5 , SC.68.CS-CS.2.6 , SC.68.CS-CS.2.7 , SC.68.CS-CS.2.8 , SC.68.CS-CS.2.9 , SC.68.CS-CS.2.10 , SC.68.CS-CS.2.11 , SC.68.CS- CS.2.12 , SC.68.CS-CS.2.13 , SC.68.CS-CS.2.14 , SC.68.CS-CS.1.1 , SC.68.CS-CS.6.6	28-30 days
Embed in Every Unit	MA.K12.MTR.1.1 , MA.K12.MTR.2.1 , 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 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	