

Grade 7 M/J Computer Science Discoveries 2 ([0200020](#)) 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.2.4 , SC.68.CS-PC.2.5 , SC.68.CS-PC.2.6 , SC.68.CS-PC.2.7 | 5-7 days |
| Unit 2: Digital Citizenship | SC.68.CS-PC.1.1 , SC.68.CS-PC.1.2 , SC.68.CS-PC.1.3 | 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.1.3 , SC.68.CS-CP.3.1 , SC.68.CS-CP.3.2 , SC.68.CS-CP.3.3 , SC.68.CS-PC.1.4 | 12-15 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 | 12-15 days |
| Unit 6: Computer Programming | SC.68.CS-CS.2.6 , SC.68.CS-CS.2.7 , SC.68.CS-CS.2.9 , 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 | 25-30 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 | |