

**\*\*\*Teachers are required to build coherence by connecting learning within and across grade levels. The goal is to connect new understanding onto a foundation built upon prior knowledge mastery in your learning activities and assessments. Include at least one prior skill question on each assessment.\*\*\***

## Discrete Math Pacing Guide

The following is the Discrete Math pacing guide. This guide is for the REGULAR Level Discrete Math class. District Assessments are created following this guide.

### **Marking Period 1:**

Unit 1 (Chapter 1)

NJ Student Learning Standards: NQ.1, 2, 3; A.REI.1

Unit 2 (Chapter 5)

NJ Student Learning Standards: N.RN. 1, 2, 3; A.SEE 1a, 1b, 2, 4; A.APR. 1, 7; F.IF. 3; F.BF. 1a, 2; F.LE.2

Unit 3 (Chapter 6)

NJ Student Learning Standards: A.SSE. 1a, 1b; A.APR. 1, 2, 3, 7; A.CED. 1, 2, 3, 4; A.REI. 1, 2, 3, 10, 11, 12; F.IF. 1, 2, 4, 5, 6, 7a, 7b; F.BF. 1a, 1b, 1c; F.LE. 1a, 1b, 2.

\* Unit 3 may be completed in Marking Period 2.

### **Marking Period 2:**

Unit 4 (Chapter 7)

NJ Student Learning Standards: G.GMA. 1, 2, 3, 4

Unit 5 (Chapter 8)

NJ Student Learning Standards: G.CO. 1, 2, 3, 4, 5, 6; G.SRT 1; G.GMA. 1, 2, 3, 4.

### **Marking Period 3:**

Unit 6 (Chapter 10)

NJ Student Learning Standards: N.Q. 1, 2, 3; A.SSE. 1a, 1b; A.CED 1, 2, 3; A.REI. 1, 2; F.IF. 4, 5, 6, 7a, 7b; F.BF. 1a, 1b, 1c; F.LE. 1a, 1b, 1c, 2, 3, 4, 5.

Unit 7 (Chapter 11)

NJ Student Learning Standards: S.ID. 5; S.MD. 7; S.CP. 1, 2, 3, 4, 5, 6, 7, 8

### **Marking Period 4:**

Unit 8 (Chapter 12)

NJ Student Learning Standards: S.ID. 1, 2, 3, 4; S.IC. 1, 3, 4, 5, 6; S.MD. 4, 5a, 5b, 6, 7

Unit 9 (Chapter 13)

NJ Student Learning Standards: N.VM. 3