

LEVEL 7

**EUREKA
MATH²®**

Eureka Math²®

**Standards and Achievement
Descriptors at a Glance**



How to use the Standards and Achievement Descriptors at a Glance

Identify Where Content is Taught before Teaching

The Standards and Achievement Descriptors at a Glance charts identify the location and show the frequency of the content standards, Standards for Mathematical Practice, and Achievement Descriptors (ADs) in each module. Use these charts to quickly determine where and when standards and ADs are taught within and across modules.

Respond to Student Assessment Performance

You may also use these charts in conjunction with assessment data to identify targeted ways to help meet the needs of specific learners. Use assessment data to determine which ADs and Proficiency Indicators to revisit with students. Use the examples provided with the Proficiency Indicator(s) as the basis for responsive teaching or use the modules' Standards and Achievement Descriptors at a Glance charts to identify the lessons that contain guidance and practice problems to support follow up.

Level 7 Module 1 Achievement Descriptors and Content Standards at a Glance

● Focus content ○ Supplemental content

A Topic 1 Lesson

| Achievement Descriptor | Aligned CCSSM | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | B 11 | B 12 | B 13 | C 14 | C 15 | C 16 | C 17 | C 18 | C 19 | C 20 |
|------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| 7.Mod1.AD1 | 7.RP.A.1 | ● | ● | ● | | | | | | | | | | | | | | | | | |
| 7.Mod1.AD2 | 7.RP.A.2.a | ● | ● | ● | ● | ● | ● | | | | | | | | ● | | | | | | |
| 7.Mod1.AD3 | 7.RP.A.2.b | | | | ● | ● | ● | | ● | ● | | ● | ● | ● | | | ● | | ● | | |
| 7.Mod1.AD4 | 7.RP.A.2.c | | ● | ● | | | | | ● | | ● | ● | ● | ● | | | | | | | |
| 7.Mod1.AD5 | 7.RP.A.2.d | | | | ● | ● | | | | ● | | | | | | | | | | | |
| 7.Mod1.AD6 | 7.RP.A.3 | | | | | | | ● | | | ● | ● | ● | ● | | | | | | | |
| 7.Mod1.AD7 | 7.G.A.1 | | | | | | | | | | | | | | | ● | ● | | | ● | ● |
| 7.Mod1.AD8 | 7.G.A.1 | | | | | | | | | | | | | | | | ● | ● | ● | ● | ● |

These charts highlight the location and frequency of the Achievement Descriptors (ADs) and standards for each lesson in a module.

Level 7 Module 1 Standards for Mathematical Practice at a Glance

● Standards align with this Lesson

A Topic 1 Lesson

| Aligned Practice Standard | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | B 11 | B 12 | B 13 | C 14 | C 15 | C 16 | C 17 | C 18 | C 19 | C 20 |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| MP1 | | | | | | | | | | | ● | | | ● | | | | | | |
| MP2 | | ● | | | ● | ● | | | | ● | | | | | | | | | | |
| MP3 | | | | | | | | | | | | | | | | ● | | | | ● |
| MP4 | | | | | | | ● | | | | | | | | | | | | ● | |
| MP5 | | | | | | | ● | | | | | | ● | ● | | | | | | |
| MP6 | | | | | | | | | | | | | | | | | ● | | | |
| MP7 | | | | | | | | ● | ● | | | ● | | | ● | | | | | |
| MP8 | ● | | ● | ● | | | | | | | | | | | | | | | ● | |

These charts highlight the location and frequency of the standards for Mathematical Practice (MPs) for each lesson in a module.

Level 7 Module 2 Part 1 Achievement Descriptors and Content Standards at a Glance

● Focus content ○ Supplemental content

A Topic 1 Lesson

| Achievement Descriptor | Aligned CCSSM | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | B 11 | B 12 | C 13 | C 14 | C 15 | C 16 | D 17 | D 18 | D 19 | D 20 | D 21 | D 22 | E 23 | E 24 | E 25 | E 26 | |
|------------------------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| 7.Mod2.AD1 | 7.NS.A | | | | | | | | | | | | | | | | | | | | | | | | ● | ● | | |
| 7.Mod2.AD2 | 7.NS.A.1.a | ● | | | | | | | | | | | ● | | | | | | | | | | | | | | | |
| 7.Mod2.AD3 | 7.NS.A.1.b | | ● | ● | | ● | ● | | | | | | | | | | | | | | | | | | | | | |
| 7.Mod2.AD4 | 7.NS.A.1.b | ● | | ● | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.Mod2.AD5 | 7.NS.A.1.b 7.NS.A.1.c | | | ● | | | | | ● | | | | | | | | | | | | | | | | | | | |
| 7.Mod2.AD6 | 7.NS.A.1.c | | | | | | | | ● | ● | ● | ● | | | | | | | | | | | | | | | | |
| 7.Mod2.AD7 | 7.NS.A.1.c | | | | | | | ● | ● | | | | | | | | | | | | | | | | | | | |
| 7.Mod2.AD8 | 7.NS.A.1.d | | | | ● | ● | ● | | | | ● | ● | ● | ● | | | | | | | | | | | | | | |
| 7.Mod2.AD9 | 7.NS.A.2.a | | | | | | | | | | | | | ● | ● | ● | ● | | | | | | | | | | | |
| 7.Mod2.AD10 | 7.NS.A.2.b | | | | | | | | | | | | | | | | | | | ● | | | | | | | | |
| 7.Mod2.AD11 | 7.NS.A.2.a 7.NS.A.2.b | | | | | | | | | | | | | | ● | | | | | | | | ● | | | | | |
| 7.Mod2.AD12 | 7.NS.A.2.c | | | | | | | | | | | | | ● | ● | ● | ● | ● | ● | | | | | ● | | ● | | |

These charts highlight the location and frequency of the Achievement Descriptors (ADs) and standards for each lesson in a module.

Level 7 Module 2 Part 2 Achievement Descriptors and Content Standards at a Glance

● Focus content ○ Supplemental content

A Topic 1 Lesson

| Achievement Descriptor | Aligned CCSSM | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | B 11 | B 12 | C 13 | C 14 | C 15 | C 16 | D 17 | D 18 | D 19 | D 20 | D 21 | D 22 | E 23 | E 24 | E 25 | E 26 | |
|------------------------|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| 7.Mod2.AD13 | 7.NS.A.2.d | | | | | | | | | | | | | | | | | | | | ● | ● | ● | | | | | |
| 7.Mod2.AD14 | 7.NS.A.2.d | | | | | | | | | | | | | | | | | | | | | ● | ● | | | | | |
| 7.Mod2.AD15 | 7.NS.A.3 7.EE.B.3 | | | | | | | | | | | | | | | | | | | | | | | | | | ● | ● |

These charts highlight the location and frequency of the Achievement Descriptors (ADs) and standards for each lesson in a module.

Level 7 Module 2 Standards for Mathematical Practice at a Glance

● Standards align with this Lesson

A Topic 1 Lesson

| Aligned Practice Standard | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | B 11 | B 12 | C 13 | C 14 | C 15 | C 16 | D 17 | D 18 | D 19 | D 20 | D 21 | D 22 | E 23 | E 24 | E 25 | E 26 |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MP1 | | | | ● | | | | | | | ● | | | | | | | | | | | | | | | |
| MP2 | | | | | | | | ● | | | | | ● | | | | | | | | | | | | | ● |
| MP3 | | | | | ● | | | | | | | | | ● | | | | | | | | | | | | |
| MP4 | | | | | | | | | | | | | | | | | | | | | | | | | | ● |
| MP5 | | | | | | ● | | | | | | | | | | | | | | | ● | | | | | |
| MP6 | | | | | | | | | | | | ● | | | | ● | | | | | | | | | ● | |
| MP7 | | | | | | | ● | | | ● | | | | | ● | | ● | ● | | | | | ● | ● | | |
| MP8 | ● | ● | ● | | | | | | ● | | | | | | | | | | | ● | ● | | | | | |

These charts highlight the location and frequency of the standards for Mathematical Practice (MPs) for each lesson in a module.

Level 7 Module 3 Achievement Descriptors and Content Standards at a Glance

● Focus content ○ Supplemental content

A Topic 1 Lesson

| Achievement Descriptor | Aligned CCSSM | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | C 11 | C 12 | C 13 | C 14 | C 15 | C 16 | C 17 | D 18 | D 19 | D 20 | D 21 | D 22 | D 23 |
|------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 7.Mod3.AD1 | 7.EE.A.1 | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | | | | |
| 7.Mod3.AD2 | 7.EE.A.2 | | ● | | ● | ● | ● | | | ● | | | | | | | | | | | | | | |
| 7.Mod3.AD3 | 7.EE.B.3 | | | | | | | | | ● | ● | ● | | | | | ● | ● | | | | | | |
| 7.Mod3.AD4 | 7.EE.B.3 | | | | | | | | | | | ● | | | | | | ● | | | | | | |
| 7.Mod3.AD5 | 7.EE.B.4 | | | | | | | | | | | ● | ● | ● | | | ● | ● | | | | | | ● |
| 7.Mod3.AD6 | 7.EE.B.4 | | | | | | | | | | | | | | | | | | ● | | | ● | ● | ● |
| 7.Mod3.AD7 | 7.EE.B.4.a | | | | | | | | | | | ● | ● | ● | ● | | | | | | | | | |
| 7.Mod3.AD8 | 7.EE.B.4.a | | | | | | | ● | ● | | | ● | | | | | ● | | | | | | | |
| 7.Mod3.AD9 | 7.EE.B.4.b | | | | | | | | | | | | | | | | | | | ● | ● | ● | ● | |
| 7.Mod3.AD10 | 7.EE.B.4.b | | | | | | | | | | | | | | | | | | ● | ● | ● | | | |
| 7.Mod3.AD11 | 7.EE.B.4.b | | | | | | | | | | | | | | | | | | ● | ● | | ● | ● | ● |
| 7.Mod3.AD12 | 7.G.B.5 | | | | | | | ● | ● | | ● | | | | | | | | | | | | | |

These charts highlight the location and frequency of the Achievement Descriptors (ADs) and standards for each lesson in a module.

Level 7 Module 3 Standards for Mathematical Practice at a Glance

● Standards align with this Lesson

A Topic 1 Lesson

| Aligned Practice Standard | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | C 11 | C 12 | C 13 | C 14 | C 15 | C 16 | C 17 | D 18 | D 19 | D 20 | D 21 | D 22 | D 23 | |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| MP1 | | | | | | | | | | ● | ● | | | | ● | | | | | | | | | |
| MP2 | | | | | ● | | | | | | | ● | | | | ● | | | | | | ● | | ● |
| MP3 | ● | ● | | | | | | | | | | | | | | | | | | | | | | |
| MP4 | | | | | | | | | | | ● | | | | | | | | | | | | | |
| MP5 | | | | | | | ● | | | | | | | | | | | | | | | | | |
| MP6 | | | ● | | | | | ● | | | | | | | | | | | ● | | | | ● | |
| MP7 | | | | ● | | ● | | | ● | | | | ● | ● | | | | ● | | ● | | | | |
| MP8 | | | | | | | | | | | | | | | | | | | | | ● | | | |

These charts highlight the location and frequency of the standards for Mathematical Practice (MPs) for each lesson in a module.

Level 7 Module 4 Achievement Descriptors and Content Standards at a Glance

● Focus content ○ Supplemental content

A Topic 1 Lesson

| Achievement Descriptor | Aligned CCSSM | A 1 | A 2 | A 3 | A 4 | A 5 | B 6 | B 7 | B 8 | C 9 | C 10 | C 11 | C 12 | C 13 | C 14 | C 15 | D 16 | D 17 | D 18 | D 19 | D 20 | D 21 | E 22 | E 23 | E 24 | E 25 | E 26 |
|------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 7.Mod4.AD1 | 7.G.A.2 | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | | | | |
| 7.Mod4.AD2 | 7.G.A.2 | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | | | | | |
| 7.Mod4.AD3 | 7.G.A.3 | | | | | | | | | | | | | | | | | | | | | | ● | ● | | | |
| 7.Mod4.AD4 | 7.G.B.4 | | | | | | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | | |
| 7.Mod4.AD5 | 7.G.B.4 | | | | | | | | | | | ● | ● | | | | | | | | | | | | | | |
| 7.Mod4.AD6 | 7.G.B.6 | | | | | | | | | | | | | | ● | ● | | | | | | | | | | | |
| 7.Mod4.AD7 | 7.G.B.6 | | | | | | | | | | | | | | | | ● | ● | | | ● | ● | | | ● | ● | ● |

These charts highlight the location and frequency of the Achievement Descriptors (ADs) and standards for each lesson in a module.

Level 7 Module 4 Standards for Mathematical Practice at a Glance

● Standards align with this Lesson

A Topic 1 Lesson

| Aligned Practice Standard | A 1 | A 2 | A 3 | A 4 | A 5 | B 6 | B 7 | B 8 | C 9 | C 10 | C 11 | C 12 | C 13 | C 14 | C 15 | D 16 | D 17 | D 18 | D 19 | D 20 | D 21 | E 22 | E 23 | E 24 | E 25 | E 26 |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| MP1 | | | | | | | | | | | | | | | ● | ● | | | | | | | | | | |
| MP2 | | | ● | | | | | | | | | | | | | | | | | | | | | | | |
| MP3 | | | | ● | | ● | ● | | | | | | | | | | | | | | | | | | | |
| MP4 | | | | | | | | | | | | | | | ● | | | | | | | | | | | ● |
| MP5 | ● | | | | | | | | | | | | | | | | | | | | | | | | | |
| MP6 | | ● | | | | | | | ● | | | | | | | | ● | | | ● | ● | | | | | |
| MP7 | | | | | | | | | | ● | ● | ● | ● | | | | | ● | | | | ● | ● | ● | ● | |
| MP8 | | | | | ● | | | ● | | ● | | | | | | | | | | ● | | | | | | |

These charts highlight the location and frequency of the standards for Mathematical Practice (MPs) for each lesson in a module.

Level 7 Module 5 Achievement Descriptors and Content Standards at a Glance

● Focus content ○ Supplemental content

A Topic 1 Lesson

| Achievement Descriptor | Aligned CCSSM | A 1 | A 2 | A 3 | A 4 | A 5 | B 6 | B 7 | B 8 | B 9 | C 10 | C 11 | C 12 | C 13 | C 14 | D 15 | D 16 | D 17 | D 18 | D 19 | E 20 | E 21 | E 22 | E 23 | E 24 |
|------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 7.Mod5.AD1 | 7.RP | | ● | | | | | ● | | | | | | | ● | | | | | | | | | | ● |
| 7.Mod5.AD2 | 7.RP.A.2.c | ● | | | ● | ● | | | | | | | | | | | | | | | | | | | |
| 7.Mod5.AD3 | 7.RP.A.3 | | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | | |
| 7.Mod5.AD4 | 7.RP.A.3 | | | | | | ● | ● | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 7.Mod5.AD5 | 7.EE.A.2 | | | | | | | | | | ● | ● | ● | | | ● | ● | | | | | | | | |
| 7.Mod5.AD6 | 7.EE.A.2 | | | | | | | | | | ● | ● | ● | | ● | ● | ● | | | | | | | ● | |
| 7.Mod5.AD7 | 7.G.A.1 | ● | | | | | | | | | | | | | ● | | | | | | | | | | |

These charts highlight the location and frequency of the Achievement Descriptors (ADs) and standards for each lesson in a module.

Level 7 Module 5 Standards for Mathematical Practice at a Glance

● Standards align with this Lesson

A Topic 1 Lesson

| Aligned Practice Standard | A 1 | A 2 | A 3 | A 4 | A 5 | B 6 | B 7 | B 8 | B 9 | C 10 | C 11 | C 12 | C 13 | C 14 | D 15 | D 16 | D 17 | D 18 | D 19 | E 20 | E 21 | E 22 | E 23 | E 24 | |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| MP1 | | | | | | ● | ● | | ● | | | | ● | ● | | | | | | | ● | | | | |
| MP2 | | | | | | | | | | ● | ● | | ● | | | | | | | ● | | | | ● | |
| MP3 | | | | ● | | | | ● | | | | | | | | | | | | | | | | | |
| MP4 | | | | | | | | | | | | | | | | | | | | ● | | | | | |
| MP5 | | | ● | | ● | | | | | | | | | | | | | | | | | | | | |
| MP6 | | | | | | | | | | | | ● | | | | | | | | | | | | | ● |
| MP7 | | ● | | | | | | | | | | | | | ● | ● | ● | | | | | ● | | | |
| MP8 | ● | | | | | | | | | | | | | | | | | | ● | | | | | | |

These charts highlight the location and frequency of the standards for Mathematical Practice (MPs) for each lesson in a module.

Level 7 Module 6 Achievement Descriptors and Content Standards at a Glance

● Focus content ○ Supplemental content

A Topic 1 Lesson

| Achievement Descriptor | Aligned CCSSM | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | C 11 | C 12 | C 13 | C 14 | C 15 | C 16 | D 17 | D 18 | D 19 |
|------------------------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|
| 7.Mod6.AD1 | 7.SP.A.1 | | | | | | | | | | | ● | ● | ● | ● | | | | | |
| 7.Mod6.AD2 | 7.SP.A.2 | | | | | | | | | | | | | ● | ● | ● | ● | | | |
| 7.Mod6.AD3 | 7.SP.B.3 | | | | | | | | | | | | | | | | | ● | ● | ● |
| 7.Mod6.AD4 | 7.SP.B.4 | | | | | | | | | | | | | | | | | ● | ● | ● |
| 7.Mod6.AD5 | 7.SP.C.5 | ● | | | | | | | | | | | | | | | | | | |
| 7.Mod6.AD6 | 7.SP.C.6 | | ● | ● | | | ● | | ● | | | | | | | | | | | |
| 7.Mod6.AD7 | 7.SP.C.7 | | | | | | | ● | | | | | | | | | | | | |
| 7.Mod6.AD8 | 7.SP.C.7.a | | | | ● | | | ● | | | | | | | | | | | | |
| 7.Mod6.AD9 | 7.SP.C.7.b | | | | | | | ● | ● | | | | | | | | | | | |
| 7.Mod6.AD10 | 7.SP.C.8.a 7.SP.C.8.b | | | | | ● | | | | | | | | | | | | | | |
| 7.Mod6.AD11 | 7.SP.C.8.c | | | | | | | | | ● | ● | | | | | | | | | |

These charts highlight the location and frequency of the Achievement Descriptors (ADs) and standards for each lesson in a module.

Level 7 Module 6 Standards for Mathematical Practice at a Glance

● Standards align with this Lesson

A Topic 1 Lesson

| Aligned Practice Standard | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 7 | B 8 | B 9 | B 10 | C 11 | C 12 | C 13 | C 14 | C 15 | C 16 | D 17 | D 18 | D 19 |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|
| MP1 | | | | | | | | | ● | | | | | | ● | | | | |
| MP2 | ● | | ● | | | | | ● | | | | ● | | ● | | | | | |
| MP3 | | | | | | | | | | | | | | | | | ● | | |
| MP4 | | | | | | | | | | | | | | | | | | | ● |
| MP5 | | | | | | | | | | ● | | | | | | | | | |
| MP6 | | ● | | ● | | | | | | | ● | | ● | | | ● | | | |
| MP7 | | | | | ● | ● | | | | | | | | | | | | ● | |
| MP8 | | | | | | | ● | | | | | | | | | | | | |

These charts highlight the location and frequency of the standards for Mathematical Practice (MPs) for each lesson in a module.