

This document is intended as a guide for 5<sup>th</sup> Grade teachers in states implementing their own specific mathematics standards. Cross-referenced tables outline the alignment of each state's standards with the CCSS-M, as well as the page numbers in our *5<sup>th</sup> Grade Math Centers* eBook related to each standard. Tables are included for the following states:

- Alaska
- Arizona
- Arkansas
- Florida
- Georgia
- Indiana
- Iowa
- Kansas
- Louisiana
- Maryland
- Minnesota
- Missouri
- Mississippi
- Nebraska
- New Jersey
- New York
- North Carolina
- North Dakota
- Oklahoma
- Pennsylvania
- South Carolina
- Tennessee
- Texas
- Utah
- Virginia
- West Virginia



# Alaska Standards for Mathematics

| <b>FIFTH GRADE</b>                       |             |               |              |
|--|-------------|---------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Alaska</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.1        | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.2        | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.3        | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.1       | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.2       | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.3       | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.4       | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.5       | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.6       | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.7       | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.1        | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.2        | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.3        | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.4        | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.5        | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.6        | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.7        | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.1        | 274 - 285    |
|  | n/a         | 5.MD.2        | n/a          |
|  | 5.MD.B.2    | 5.MD.3        | 286 - 292    |
|  | n/a         | 5.MD.4        | n/a          |
|  | 5.MD.C.3    | 5.MD.5        | 293          |
|  | 5.MD.C.4    | 5.MD.6        | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.7        | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.1         | 324 - 331    |
|  | 5.G.A.2     | 5.G.2         | 332 - 335    |
|  | 5.G.B.3     | 5.G.3         | 336 - 354    |
|  | 5.G.B.4     | 5.G.4         | 355 - 362    |

# Arizona's College and Career Ready Standards

| <b>FIFTH GRADE</b>                       |             |                 |              |
|--|-------------|-----------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Arkansas</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.A.1        | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.A.2        | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.B.3        | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.A.1       | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.A.2       | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.A.3       | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.A.4       | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.B.5       | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.B.6       | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.B.7       | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.A.1        | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.A.2        | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.B.3        | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.B.4        | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.B.5        | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.B.6        | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.B.7        | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.A.1        | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.B.2        | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.C.3        | 293          |
|  | 5.MD.C.4    | 5.MD.C.4        | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.C.5        | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.A.1         | 324 - 331    |
|  | 5.G.A.2     | 5.G.A.2         | 332 - 335    |
|  | 5.G.B.3     | 5.G.B.3         | 336 - 354    |
|  | 5.G.B.4     | 5.G.B.4         | 355 - 362    |

# Arkansas Mathematics Standards

| <b>FIFTH GRADE</b>                       |             |                 |              |
|--|-------------|-----------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Arkansas</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.A.1        | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.A.2        | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.B.3        | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.A.1       | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.A.2       | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.A.3       | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.A.4       | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.B.5       | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.B.6       | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.B.7       | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.A.1        | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.A.2        | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.B.3        | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.B.4        | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.B.5        | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.B.6        | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.B.7        | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.A.1        | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.B.2        | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.C.3        | 293          |
|  | 5.MD.C.4    | 5.MD.C.4        | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.C.5        | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.A.1         | 324 - 331    |
|  | 5.G.A.2     | 5.G.A.2         | 332 - 335    |
|  | 5.G.B.3     | 5.G.B.3         | 336 - 354    |
|  | 5.G.B.4     | 5.G.B.4         | 355 - 362    |

# Mathematics Florida Standards (MAFS)

| <b>FIFTH GRADE</b>                       |             |                |              |
|--|-------------|----------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Florida</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | MAFS.5.OA.1.1  | 004 - 011    |
|  | 5.OA.A.2    | MAFS.5.OA.1.2  | 012 - 014    |
|  | 5.OA.B.3    | MAFS.5.OA.2.3  | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | MAFS.5.NBT.1.1 | 023 - 027    |
|  | 5.NBT.A.2   | MAFS.5.NBT.1.2 | 028 - 036    |
|  | 5.NBT.A.3   | MAFS.5.NBT.1.3 | 037 - 052    |
|  | 5.NBT.A.4   | MAFS.5.NBT.1.4 | 053 - 062    |
|  | 5.NBT.B.5   | MAFS.5.NBT.2.5 | 063 - 072    |
|  | 5.NBT.B.6   | MAFS.5.NBT.2.6 | 073 - 088    |
|  | 5.NBT.B.7   | MAFS.5.NBT.2.7 | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | MAFS.5.NF.1.1  | 178 - 199    |
|  | 5.NF.A.2    | MAFS.5.NF.1.2  | 200 - 220    |
|  | 5.NF.B.3    | MAFS.5.NF.2.3  | 221 - 226    |
|  | 5.NF.B.4    | MAFS.5.NF.2.4  | 227 - 243    |
|  | 5.NF.B.5    | MAFS.5.NF.2.5  | 244 - 247    |
|  | 5.NF.B.6    | MAFS.5.NF.2.6  | 248 - 262    |
|  | 5.NF.B.7    | MAFS.5.NF.2.7  | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | MAFS.5.MD.1.1  | 274 - 285    |
|  | 5.MD.B.2    | MAFS.5.MD.2.2  | 286 - 292    |
|  | 5.MD.C.3    | MAFS.5.MD.3.3  | 293          |
|  | 5.MD.C.4    | MAFS.5.MD.3.4  | 294 - 300    |
|  | 5.MD.C.5    | MAFS.5.MD.3.5  | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | MAFS.5.G.1.1   | 324 - 331    |
|  | 5.G.A.2     | MAFS.5.G.1.2   | 332 - 335    |
|  | 5.G.B.3     | MAFS.5.G.2.3   | 336 - 354    |
|  | 5.G.B.4     | MAFS.5.G.2.4   | 355 - 362    |

# Georgia Standards of Excellence-Mathematics

| <b>FIFTH GRADE</b>                       |             |                |              |
|--|-------------|----------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Georgia</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | MGSE5.OA.1     | 004 - 011    |
|  | 5.OA.A.2    | MGSE5.OA.2     | 012 - 014    |
|  | 5.OA.B.3    | MGSE5.OA.3     | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | MGSE5.NBT.1    | 023 - 027    |
|  | 5.NBT.A.2   | MGSE5.NBT.2    | 028 - 036    |
|  | 5.NBT.A.3   | MGSE5.NBT.3    | 037 - 052    |
|  | 5.NBT.A.4   | MGSE5.NBT.4    | 053 - 062    |
|  | 5.NBT.B.5   | MGSE5.NBT.5    | 063 - 072    |
|  | 5.NBT.B.6   | MGSE5.NBT.6    | 073 - 088    |
|  | 5.NBT.B.7   | MGSE5.NBT.7    | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | MGSE5.NF.1     | 178 - 199    |
|  | 5.NF.A.2    | MGSE5.NF.2     | 200 - 220    |
|  | 5.NF.B.3    | MGSE5.NF.3     | 221 - 226    |
|  | 5.NF.B.4    | MGSE5.NF.4     | 227 - 243    |
|  | 5.NF.B.5    | MGSE5.NF.5     | 244 - 247    |
|  | 5.NF.B.6    | MGSE5.NF.6     | 248 - 262    |
|  | 5.NF.B.7    | MGSE5.NF.7     | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | MGSE5.MD.1     | 274 - 285    |
|  | 5.MD.B.2    | MGSE5.MD.2     | 286 - 292    |
|  | 5.MD.C.3    | MGSE5.MD.3     | 293          |
|  | 5.MD.C.4    | MGSE5.MD.4     | 294 - 300    |
|  | 5.MD.C.5    | MGSE5.MD.5     | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | MGSE5.G.1      | 324 - 331    |
|  | 5.G.A.2     | MGSE5.G.2      | 332 - 335    |
|  | 5.G.B.3     | MGSE5.G.3      | 336 - 354    |
|  | 5.G.B.4     | MGSE5.G.4      | 355 - 362    |

# Indiana Academic Standards for Mathematics

| <b>FIFTH GRADE</b>        |                |                      |                                    |
|---------------------------|----------------|----------------------|------------------------------------|
| <b>Indiana Strand</b>     | <b>Indiana</b> | <b>CCSS</b>          | <b>Pages</b>                       |
| <b>Number Sense</b>       | 5.NS.1         | 5.NBT.A.3            | 037 - 052                          |
|                           | 5.NS.2         | 5.NF.B.3             | 221 - 226                          |
|                           | 5.NS.3         | 5.NBT.A.1            | 023 - 027                          |
|                           | 5.NS.4         | 5.NBT.A.2            | 028 - 036                          |
|                           | 5.NS.5         | 5.NBT.A.4            | 053 - 062                          |
|                           | 5.NS.6         | 6.RPA.3              | n/a                                |
| <b>Computation</b>        | 5.C.1          | 5.NBT.B.5            | 063 - 072                          |
|                           | 5.C.2          | 5.NBT.B.6            | 073 - 088                          |
|                           | 5.C.3          | 5.NBT.B.5            | 063 - 072                          |
|                           | 5.C.4          | 5.NF.A.1             | 178 - 199                          |
|                           | 5.C.5          | 5.NF.B.4             | 227 - 243                          |
|                           | 5.C.6          | 5.NF.B.5             | 244 - 247                          |
|                           | 5.C.7          | 5.NF.B.7             | 263 - 271                          |
|                           | 5.C.8          | 5.NBT.B.7            | 089 - 174                          |
|                           | 5.C.9          | 5.OA.A.1             | 004 - 011                          |
| <b>Algebraic Thinking</b> | 5.AT.1         | 4.OA.A.3             | 4 <sup>th</sup> Grade Math Centers |
|                           | 5.AT.2         | 5.NF.A.2             | 200 - 220                          |
|                           | 5.AT.3         | 5.NF.B.6             | 248 - 262                          |
|                           | 5.AT.4         | 5.NF.B.7             | 263 - 271                          |
|                           | 5.AT.5         | 5.NBT.B.7            | 089 - 174                          |
|                           | 5.AT.6         | 5.G.A.1              | 324 - 331                          |
|                           | 5.AT.7         | 5.G.A.2              | 332 - 335                          |
|                           | 5.AT.8         | 6.EE.A.2<br>6.EE.B.6 | n/a                                |
| <b>Geometry</b>           | 5.G.1          | n/a                  | n/a                                |
|                           | 5.G.2          | 5.G.B.3<br>5.G.B.4   | 336 - 362                          |
| <b>Measurement</b>        | 5.M.1          | 5.MD.A.1             | 274 - 285                          |
|                           | 5.M.2          | 5.NF.B.4             | 227 - 243                          |
|                           | 5.M.3          | 6.G.A.1              | n/a                                |

# Indiana Academic Standards for Mathematics

| FIFTH GRADE                  |         |                                  |           |
|------------------------------|---------|----------------------------------|-----------|
| Indiana Strand               | Indiana | CCSS                             | Pages     |
| Measurement                  | 5.M.4   | 5.MD.C.3<br>5.MD.C.4<br>5.MD.C.5 | 293 - 322 |
|                              | 5.M.5   | 5.MD.C.5                         | 301 - 322 |
|                              | 5.M.6   | 5.MD.C.5                         | 301 - 322 |
| Data Analysis and Statistics | 5.DS.1  | 6.SPA.1                          | n/a       |
|                              | 5.DS.2  | 6.SPB.5                          | n/a       |



# Iowa Core Mathematics

| FIFTH GRADE                       |           |           |           |
|-----------------------------------|-----------|-----------|-----------|
| CCSS Domain                       | CCSS      | Iowa      | Pages     |
| Operations and Algebraic Thinking | 5.OA.A.1  | 5.OA.A.1  | 004 - 011 |
|                                   | 5.OA.A.2  | 5.OA.A.2  | 012 - 014 |
|                                   | 5.OA.B.3  | 5.OA.B.3  | 015 - 019 |
| Number and Operations in Base Ten | 5.NBT.A.1 | 5.NBT.A.1 | 023 - 027 |
|                                   | 5.NBT.A.2 | 5.NBT.A.2 | 028 - 036 |
|                                   | 5.NBT.A.3 | 5.NBT.A.3 | 037 - 052 |
|                                   | 5.NBT.A.4 | 5.NBT.A.4 | 053 - 062 |
|                                   | 5.NBT.B.5 | 5.NBT.B.5 | 063 - 072 |
|                                   | 5.NBT.B.6 | 5.NBT.B.6 | 073 - 088 |
|                                   | 5.NBT.B.7 | 5.NBT.B.7 | 089 - 174 |
| Number and Operations - Fractions | 5.NF.A.1  | 5.NF.A.1  | 178 - 199 |
|                                   | 5.NF.A.2  | 5.NF.A.2  | 200 - 220 |
|                                   | 5.NF.B.3  | 5.NF.B.3  | 221 - 226 |
|                                   | 5.NF.B.4  | 5.NF.B.4  | 227 - 243 |
|                                   | 5.NF.B.5  | 5.NF.B.5  | 244 - 247 |
|                                   | 5.NF.B.6  | 5.NF.B.6  | 248 - 262 |
|                                   | 5.NF.B.7  | 5.NF.B.7  | 263 - 271 |
| Measurement and Data              | 5.MD.A.1  | 5.MD.A.1  | 274 - 285 |
|                                   | 5.MD.B.2  | 5.MD.B.2  | 286 - 292 |
|                                   | 5.MD.C.3  | 5.MD.C.3  | 293       |
|                                   | 5.MD.C.4  | 5.MD.C.4  | 294 - 300 |
|                                   | 5.MD.C.5  | 5.MD.C.5  | 301 - 322 |
| Geometry                          | 5.G.A.1   | 5.G.A.1   | 324 - 331 |
|                                   | 5.G.A.2   | 5.G.A.2   | 332 - 335 |
|                                   | 5.G.B.3   | 5.G.B.3   | 336 - 354 |
|                                   | 5.G.B.4   | 5.G.B.4   | 355 - 362 |

# Kansas College and Career Readiness Standards for Mathematics

| <b>FIFTH GRADE</b>                       |             |               |              |
|--|-------------|---------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Kansas</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.1        | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.2        | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.3        | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.1       | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.2       | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.3       | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.4       | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.5       | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.6       | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.7       | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.1        | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.2        | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.3        | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.4        | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.5        | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.6        | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.7        | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.1        | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.2        | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.3        | 293          |
|  | 5.MD.C.4    | 5.MD.4        | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.5        | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.1         | 324 - 331    |
|  | 5.G.A.2     | 5.G.2         | 332 - 335    |
|  | 5.G.B.3     | 5.G.3         | 336 - 354    |
|  | 5.G.B.4     | 5.G.4         | 355 - 362    |

# Louisiana Student Standards for Mathematics

| FIFTH GRADE                       |           |           |           |
|-----------------------------------|-----------|-----------|-----------|
| CCSS Domain                       | CCSS      | Louisiana | Pages     |
| Operations and Algebraic Thinking | 5.OA.A.1  | 5.OA.A.1  | 004 - 011 |
|                                   | 5.OA.A.2  | 5.OA.A.2  | 012 - 014 |
|                                   | 5.OA.B.3  | 5.OA.B.3  | 015 - 019 |
| Number and Operations in Base Ten | 5.NBT.A.1 | 5.NBT.A.1 | 023 - 027 |
|                                   | 5.NBT.A.2 | 5.NBT.A.2 | 028 - 036 |
|                                   | 5.NBT.A.3 | 5.NBT.A.3 | 037 - 052 |
|                                   | 5.NBT.A.4 | 5.NBT.A.4 | 053 - 062 |
|                                   | 5.NBT.B.5 | 5.NBT.B.5 | 063 - 072 |
|                                   | 5.NBT.B.6 | 5.NBT.B.6 | 073 - 088 |
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| Number and Operations - Fractions | 5.NF.A.1  | 5.NF.A.1  | 178 - 199 |
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|                                   | 5.NF.B.3  | 5.NF.B.3  | 221 - 226 |
|                                   | 5.NF.B.4  | 5.NF.B.4  | 227 - 243 |
|                                   | 5.NF.B.5  | 5.NF.B.5  | 244 - 247 |
|                                   | 5.NF.B.6  | 5.NF.B.6  | 248 - 262 |
|                                   | 5.NF.B.7  | 5.NF.B.7  | 263 - 271 |
| Measurement and Data              | 5.MD.A.1  | 5.MD.A.1  | 274 - 285 |
|                                   | 5.MD.B.2  | 5.MD.B.2  | 286 - 292 |
|                                   | 5.MD.C.3  | 5.MD.C.3  | 293       |
|                                   | 5.MD.C.4  | 5.MD.C.4  | 294 - 300 |
|                                   | 5.MD.C.5  | 5.MD.C.5  | 301 - 322 |
| Geometry                          | 5.G.A.1   | 5.G.A.1   | 324 - 331 |
|                                   | 5.G.A.2   | 5.G.A.2   | 332 - 335 |
|                                   | 5.G.B.3   | 5.G.B.3   | 336 - 354 |
|                                   | 5.G.B.4   | 5.G.B.4   | 355 - 362 |

# Maryland's College and Career Ready Standards - Mathematics

| <b>FIFTH GRADE</b>                       |             |                 |              |
|--|-------------|-----------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Maryland</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.A.1        | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.A.2        | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.B.3        | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.A.1       | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.A.2       | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.A.3       | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.A.4       | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.B.5       | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.B.6       | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.B.7       | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.A.1        | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.A.2        | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.B.3        | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.B.4        | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.B.5        | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.B.6        | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.B.7        | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.A.1        | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.B.2        | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.C.3        | 293          |
|  | 5.MD.C.4    | 5.MD.C.4        | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.C.5        | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.A.1         | 324 - 331    |
|  | 5.G.A.2     | 5.G.A.2         | 332 - 335    |
|  | 5.G.B.3     | 5.G.B.3         | 336 - 354    |
|  | 5.G.B.4     | 5.G.B.4         | 355 - 362    |

# Minnesota Academic Standards in Mathematics

| FIFTH GRADE              |           |                       |                                    |
|--------------------------|-----------|-----------------------|------------------------------------|
| Minnesota Strand         | Minnesota | CCSS                  | Pages                              |
| Number and Operation     | 5.1.1.1   | 5.NBT.B.6             | 073 - 088                          |
|                          | 5.1.1.2   | 4.OA.A.3              | 4 <sup>th</sup> Grade Math Centers |
|                          | 5.1.1.3   | 4.OA.A.3              | 4 <sup>th</sup> Grade Math Centers |
|                          | 5.1.1.4   | 4.OA.A.3              | 4 <sup>th</sup> Grade Math Centers |
|                          | 5.1.2.1   | 5.NBT.A.3             | 037 - 052                          |
|                          | 5.1.2.2   | 5.NBT.A.1             | 023 - 027                          |
|                          | 5.1.2.3   | 4.NF.A.2, 4.NF.C.7    | 4 <sup>th</sup> Grade Math Centers |
|                          | 5.1.2.4   | 4.NF.C.6              | 4 <sup>th</sup> Grade Math Centers |
|                          | 5.1.2.5   | 5.NBT.A.4             | 053 - 062                          |
|                          | 5.1.3.1   | 5.NBT.B.7<br>5.NF.A.1 | 263 – 271<br>178 - 199             |
| Geometry and Measurement | 5.1.3.2   | 5.NBT.B.7<br>5.NF.A.1 | 263 – 271<br>178 - 199             |
|                          | 5.1.3.3   | 5.NF.A.2              | 200 - 220                          |
|                          | 5.1.3.4   | 5.NF.A.2<br>5.MD.B.2  | 200 – 220,<br>286 - 292            |
|                          | 5.2.1.1   | 5.OA.B.3              | 015 - 019                          |
|                          | 5.2.1.2   | 5.G.A.2               | 332 - 335                          |
|                          | 5.2.2.1   | 5.OA.A.1              | 004 - 011                          |
| Data Analysis            | 5.2.3.1   | 6.EE.B.5              | n/a                                |
|                          | 5.2.3.2   | 6.EE.B.7, 6.EE.B.8    | n/a                                |
|                          | 5.2.3.3   | 6.EE.A.2              | n/a                                |
|                          | 5.3.1.1   | n/a                   | n/a                                |
|                          | 5.3.1.2   | 6.G.A.4               | n/a                                |
|                          | 5.3.2.1   | 6.G.A.1               | n/a                                |
|                          | 5.3.2.2   | 5.MD.C.4<br>5.MD.C.5  | 294 -300<br>301 - 322              |
|                          | 5.3.2.3   | 5.MD.C.3<br>5.MD.C.4  | 293 – 300                          |
|                          | 5.3.2.4   | 5.MD.C.5              | 301 - 322                          |
|                          | 5.4.1.1   | 6.SP.B.5              | n/a                                |
|                          | 5.4.1.2   | n/a                   | n/a                                |

# Mississippi College and Career Readiness Standards for Mathematics

| <b>FIFTH GRADE</b>                       |             |                    |              |
|--|-------------|--------------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Mississippi</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.1             | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.2             | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.3             | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.1            | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.2            | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.3            | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.4            | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.5            | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.6            | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.7            | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.1             | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.2             | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.3             | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.4             | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.5             | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.6             | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.7             | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.1             | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.2             | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.3             | 293          |
|  | 5.MD.C.4    | 5.MD.4             | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.5             | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.1              | 324 - 331    |
|  | 5.G.A.2     | 5.G.2              | 332 - 335    |
|  | 5.G.B.3     | 5.G.3              | 336 - 354    |
|  | 5.G.B.4     | 5.G.4              | 355 - 362    |

# Missouri Learning Standards – Mathematics Grade-Level Expectations

| <b>FIFTH GRADE</b>                              |                 |                                 |                         |
|---|-----------------|---------------------------------|-------------------------|
| <b>Missouri Strand</b>                          | <b>Missouri</b> | <b>CCSS</b>                     | <b>Pages</b>            |
| <b>Number Sense and Operations in Base Ten</b>  | 5.NBT.A.1       | 5.NBT.A.3                       | 037 - 052               |
|   | 5.NBT.A.2       | 5.NBT.A.3                       | 037 - 052               |
|   | 5.NBT.A.3       | 5.NBT.A.1                       | 023 - 027               |
|   | 5.NBT.A.4       | 5.NBT.A.2                       | 028 - 036               |
|   | 5.NBT.A.5       | 5.NBT.A.4                       | 053 - 062               |
|   | 5.NBT.A.6       | 5.NBT.B.7                       | 089 - 174               |
|   | 5.NBT.A.7       | 5.NBT.B.5                       | 063 - 072               |
|   | 5.NBT.A.8       | 5.NBT.B.6                       | 073 - 088               |
| <b>Number Sense and Operations in Fractions</b> | 5.NF.A.1        | n/a                             | n/a                     |
|   | 5.NF.A.2        | n/a                             | n/a                     |
|   | 5.NF.A.3        | 5.NBT.A.3                       | 037 - 052               |
|   | 5.NF.B.4        | 5.NF.A.2                        | 200 - 220               |
|   | 5.NF.B.5        | 5.NF.B.5                        | 244 - 247               |
|   | 5.NF.B.6        | 5.NF.A.1, 5.NF.A.2,<br>5.NF.B.6 | 178 – 220,<br>248 - 262 |
|   | 5.NF.B.7        | 5.NF.B.4                        | 227 - 243               |
|   | 5.NF.B.8        | 5.NF.B.7                        | 263 - 271               |
| <b>Relationships and Algebraic Thinking</b>     | 5.RA.A.1        | 5.OA.B.3                        | 015 - 019               |
|   | 5.RA.A.2        | 5.OA.B.3                        | 015 - 019               |
|   | 5.RA.B.3        | 5.OA.A.1                        | 004 - 011               |
|   | 5.RA.B.4        | 5.OA.A.2                        | 012 - 014               |
|   | 5.RA.C.5        | 5.NBT.B.7                       | 089 - 174               |
| <b>Geometry and Measurement</b>                 | 5.GM.A.1        | 5.G.B.3                         | 336 - 354               |
|   | 5.GM.A.2        | 5.G.B.4                         | 355 - 362               |
|   | 5.GM.A.3        | n/a                             | n/a                     |
|   | 5.GM.B.4        | 5.MD.C.3, 5.MD.C.4,<br>5.MD.C.5 | 293 – 322               |
|   | 5.GM.B.5        | 5.MD.C.5                        | 301 - 322               |
|   | 5.GM.C.6        | 5.G.A.1                         | 324 - 331               |
|   | 5.GM.C.7        | 5.G.A.2                         | 332 - 335               |

# Missouri Learning Standards – Mathematics Grade-Level Expectations

| FIFTH GRADE              |          |          |           |
|--------------------------|----------|----------|-----------|
| Missouri Strand          | Missouri | CCSS     | Pages     |
| Geometry and Measurement | 5.GM.D.8 | 5.MD.A.1 | 274 - 285 |
|                          | 5.GM.D.9 | 5.MD.A.1 | 274 - 285 |
| Data and Statistics      | 5.DS.A.1 | n/a      | n/a       |
|                          | 5.DS.A.2 | 5.MD.B.2 | 286 - 292 |



# Nebraska Mathematics Standards

| <b>FIFTH GRADE</b>     |                 |                      |                                    |
|------------------------|-----------------|----------------------|------------------------------------|
| <b>Nebraska Strand</b> | <b>Nebraska</b> | <b>CCSS</b>          | <b>Pages</b>                       |
| <b>Number</b>          | MA.5.1.1.a      | 5.NBT.A.3            | 037 - 052                          |
|                        | MA.5.1.1.b      | 5.NBT.A.3            | 037 - 052                          |
|                        | MA.5.1.1.c      | 5.NBT.A.4            | 053 - 062                          |
|                        | MA.5.1.1.d      | 4.NF.A.1<br>4.NF.C.6 | 4 <sup>th</sup> Grade Math Centers |
|                        | MA.5.1.1.e      | 5.NBT.A.2            | 028 - 038                          |
|                        | MA.5.1.2.a      | 5.NBT.B.5            | 063 - 072                          |
|                        | MA.5.1.2.b      | 5.NBT.B.6            | 073 - 088                          |
|                        | MA.5.1.2.c      | 5.NF.B.4<br>5.NF.B.5 | 227 – 243<br>244 - 247             |
|                        | MA.5.1.2.d      | 5.NF.B.7             | 263 - 271                          |
|                        | MA.5.1.2.e      | 5.NF.B.7             | 263 - 271                          |
|                        | MA.5.1.2.f      | 5.NF.B.3             | 221 - 226                          |
|                        | MA.5.1.2.g      | 5.NBT.B.7            | 089 - 174                          |
|                        | MA.5.1.2.h      | 5.NF.A.1             | 178 - 199                          |
|                        | MA.5.1.2.i      | 5.NF.A.2             | 200 - 220                          |
|                        | MA.5.1.2.j      | 5.NBT.A.2            | 028 - 036                          |
| <b>Algebra</b>         | MA.5.2.1.a      | 5.OA.B.3             | 015 - 019                          |
|                        | MA.5.2.2.a      | 5.OA.A.1             | 004 - 011                          |
|                        | MA.5.2.3.a      | 5.NF.A.2             | 200 - 220                          |
| <b>Geometry</b>        | MA.5.3.1.a      | n/a                  | n/a                                |
|                        | MA.5.3.1.b      | n/a                  | n/a                                |
|                        | MA.5.3.1.c      | 5.G.B.4              | 355 - 362                          |
|                        | MA.5.3.2.a      | 5.G.A.1              | 324 - 331                          |
|                        | MA.5.3.2.b      | 5.G.A.2              | 332 - 335                          |
|                        | MA.5.3.3.a      | 5.MD.C.3             | 293                                |
|                        | MA.5.3.3.b      | 5.MD.C.4             | 294 - 300                          |
|                        | MA.5.3.3.c      | 5.MD.A.1             | 275 - 285                          |
| <b>Data</b>            | MA.5.4.2.a      | 3.MD.B.3             | 3 <sup>rd</sup> Grade Math Centers |
|                        | MA.5.4.2.b      | 6.SP.A.1             | n/a                                |

# New Jersey Student Learning Standards for Mathematics

| <b>FIFTH GRADE</b>                       |             |                   |              |
|--|-------------|-------------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>New Jersey</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.A.1          | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.A.2          | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.B.3          | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.A.1         | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.A.2         | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.A.3         | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.A.4         | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.B.5         | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.B.6         | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.B.7         | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.A.1          | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.A.2          | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.B.3          | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.B.4          | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.B.5          | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.B.6          | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.B.7          | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.A.1          | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.B.2          | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.C.3          | 293          |
|  | 5.MD.C.4    | 5.MD.C.4          | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.C.5          | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.A.1           | 324 - 331    |
|  | 5.G.A.2     | 5.G.A.2           | 332 - 335    |
|  | 5.G.B.3     | 5.G.B.3           | 336 - 354    |
|  | 5.G.B.4     | 5.G.B.4           | 355 - 362    |

# New York State P-12 Learning Standards for Mathematics

| <b>FIFTH GRADE</b>                       |             |                 |              |
|--|-------------|-----------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>New York</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.A.1        | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.A.2        | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.B.3        | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.A.1       | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.A.2       | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.A.3       | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.A.4       | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.B.5       | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.B.6       | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.B.7       | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.A.1        | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.A.2        | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.B.3        | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.B.4        | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.B.5        | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.B.6        | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.B.7        | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.A.1        | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.B.2        | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.C.3        | 293          |
|  | 5.MD.C.4    | 5.MD.C.4        | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.C.5        | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.A.1         | 324 - 331    |
|  | 5.G.A.2     | 5.G.A.2         | 332 - 335    |
|  | 5.G.B.3     | 5.G.B.3         | 336 - 354    |
|  | 5.G.B.4     | 5.G.B.4         | 355 - 362    |

# North Carolina Mathematics Standard Course of Study

| FIFTH GRADE                       |                                  |                |           |
|-----------------------------------|----------------------------------|----------------|-----------|
| CCSS Domain                       | CCSS                             | North Carolina | Pages     |
| Operations and Algebraic Thinking | 5.OA.A.1<br>5.OA.A.2             | NC.5.OA.2      | 004 - 014 |
|                                   | 5.OA.B.3                         | NC.5.OA.3      | 015 - 019 |
| Number and Operations in Base Ten | 5.NBT.A.1<br>5.NBT.A.2           | NC.5.NBT.1     | 023 - 027 |
|                                   | 5.NBT.A.3                        | 5.NBT.3        | 037 - 052 |
|                                   | 5.NBT.A.4                        | n/a            | 053 - 062 |
|                                   | 5.NBT.B.5                        | NC.5.NBT.5     | 063 - 072 |
|                                   | 5.NBT.B.6                        | NC.5.NBT.6     | 073 - 088 |
|                                   | 5.NBT.B.7                        | NC.5.NBT.7     | 089 - 174 |
| Number and Operations - Fractions | 5.NF.A.1<br>5.NF.A.2             | NC.5.NF.1      | 178 - 220 |
|                                   | 5.NF.B.3                         | NC.5.NF.3      | 221 - 226 |
|                                   | 5.NF.B.4<br>5.NF.B.5<br>5.NF.B.6 | NC.5.NF.4      | 227 - 262 |
|                                   | 5.NF.B.7                         | NC.5.NF.7      | 263 - 271 |
| Measurement and Data              | 5.MD.A.1                         | NC.5.MD.1      | 274 - 285 |
|                                   | n/a                              | NC.5.MD.2      | 286 - 292 |
|                                   | 5.MD.C.3<br>5.MD.C.4             | NC.5.MD.4      | 293 - 300 |
|                                   | 5.MD.C.5                         | NC.5.MD.5      | 301 - 322 |
| Geometry                          | 5.G.A.1<br>5.G.A.2               | NC.5.G.1       | 324 - 335 |
|                                   | 5.G.B.3<br>5.G.B.4               | NC.5.G.3       | 336 - 362 |

# North Dakota Mathematics Content Standards

| <b>FIFTH GRADE</b>                       |             |                     |              |
|--|-------------|---------------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>North Dakota</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.1              | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.2              | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.3              | 015 - 019    |
|  | 4.OA.A.4    | 5.OA.4              | 023 - 027    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.1             | 028 - 036    |
|  | 5.NBT.A.2   | 5.NBT.2             | 037 - 052    |
|  | 5.NBT.A.3   | 5.NBT.3             | 053 - 062    |
|  | 5.NBT.A.4   | 5.NBT.4             | 063 - 072    |
|  | 5.NBT.B.5   | 5.NBT.5             | 073 - 088    |
|  | 5.NBT.B.6   | 5.NBT.6             | 089 - 174    |
|  | 5.NBT.B.7   | 5.NBT.7             | 178 - 199    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.1              | 200 - 220    |
|  | 5.NF.A.2    | 5.NF.2              | 221 - 226    |
|  | 5.NF.B.3    | 5.NF.3              | 227 - 243    |
|  | 5.NF.B.4    | 5.NF.4              | 244 - 247    |
|  | 5.NF.B.5    | 5.NF.5              | 248 - 262    |
|  | 5.NF.B.6    | 5.NF.6              | 263 - 271    |
|  | 5.NF.B.7    | 5.NF.7              | 274 - 285    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.1              | 286 - 292    |
|  | 5.MD.B.2    | 5.MD.2              | 293          |
|  | 5.MD.C.3    | 5.MD.3              | 294 - 300    |
|  | 5.MD.C.4    | 5.MD.4              | 301 - 322    |
|  | 5.MD.C.5    | 5.MD.5              | 324 - 331    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.1               | 332 - 335    |
|  | 5.G.A.2     | 5.G.2               | 336 - 354    |
|  | 5.G.B.3     | 5.G.3               | 355 - 362    |
|  | 5.G.B.4     | 5.G.4               | 004 - 011    |

# Oklahoma Academic Standards for Mathematics

| FIFTH GRADE              |                                |                                  |                                  |
|--------------------------|--------------------------------|----------------------------------|----------------------------------|
| Oklahoma Strand          | Oklahoma                       | CCSS                             | Pages                            |
| Number and Operations    | 5.N.1.1                        | 4.OA.A.3                         | 4 <sup>th</sup> Gd. Math Centers |
|                          | 5.N.1.2                        | 5.NBT.B.6, 6.NS.B.2              | 073 - 088                        |
|                          | 5.N.1.3                        | 4.OA.A.3                         | 4 <sup>th</sup> Gd. Math Centers |
|                          | 5.N.1.4                        | 5.NBT.B.5, 5.NBT.B.6             | 063 - 088                        |
|                          | 5.N.2.1                        | 4.NF.C.6                         | 4 <sup>th</sup> Gd. Math Centers |
|                          | 5.N.2.2                        | 5.NBT.A.3                        | 037 - 052                        |
|                          | 5.N.2.3                        | 5.NBT.A.3                        | 037 - 052                        |
|                          | 5.N.2.4                        | 5.NF.A.1                         | 178 - 199                        |
|                          | 5.N.3.1                        | 5.NF.A.2                         | 200 - 220                        |
|                          | 5.N.3.2                        | 5.NF.A.2                         | 200 - 220                        |
|                          | 5.N.3.3                        | 5.NBT.B.7, 5.NF.A.1,<br>5.NF.A.2 | 248 – 262<br>178 - 220           |
|                          | 5.N.3.4                        | 5.NBT.B.7                        | 263 - 271                        |
|                          | Algebra, Reasoning and Algebra | 5.A.1.1                          | 5.OA.B.3                         |
| 5.A.1.2                  |                                | 5.OA.B.3,<br>5.G.A.1, 5.G.A.2    | 015 – 019<br>324 - 331           |
| 5.A.2.1                  |                                | 5.OA.A.1                         | 004 - 011                        |
| 5.A.2.2                  |                                | 6.EE.B.5                         | n/a                              |
| 5.A.2.3                  |                                | 5.OA.A.1                         | 004 - 011                        |
| Geometry and Measurement | 5.GM.1.1                       | 4.G.A.2                          | 4 <sup>th</sup> Gd. Math Centers |
|                          | 5.GM.1.2                       | n/a                              | n/a                              |
|                          | 5.GM.1.3                       | 6.G.A.4                          | n/a                              |
|                          | 5.GM.2.1                       | 5.MD.C.3, 5.MD.C.4,<br>5.MD.C.5  | 293 - 322                        |
|                          | 5.GM.2.2                       | 6.G.A.4                          | n/a                              |
|                          | 5.GM.2.3                       | n/a                              | n/a                              |
|                          | 5.GM.3.1                       | 4.MD.C.6                         | 4 <sup>th</sup> Gd. Math Centers |
|                          | 5.GM.3.2                       | 3.MD.B.4                         | 3 <sup>rd</sup> Gd. Math Centers |
|                          | 5.GM.3.3                       | 4.MD.A.1                         | 4 <sup>th</sup> Gd. Math Centers |
|                          | 5.GM.3.4                       | 4.MD.A.1                         | 4 <sup>th</sup> Gd. Math Centers |
| Data and Probability     | 5.D.1.1                        | 6.SP.B.5                         | n/a                              |
|                          | 5.D.1.2                        | 5.MD.B.2                         | 286 - 292                        |

# Pennsylvania Core Standards

| <b>FIFTH GRADE</b>                            |                     |  |              |
|---|---------------------|--|--------------|
| <b>Strand</b>                                 | <b>Pennsylvania</b> | <b>CCSS</b>  | <b>Pages</b> |
| <b>Number and Operations</b>                  | CC.2.1.5.B.1        | 5.NBT.A.1<br>5.NBT.A.2<br>5.NBT.A.3<br>5.NBT.A.4         | 023 -062     |
|   | CC.2.1.5.B.2        | 5.NBT.B.5<br>5.NBT.B.6<br>5.NBT.B.7                      | 063 - 174    |
|   | CC.2.1.5.C.1        | 5.NF.A.1<br>5.NF.A.2                                     | 178 - 220    |
|   | CC.2.1.5.C.2        | 5.NF.B.3<br>5.NF.B.4<br>5.NF.B.5<br>5.NF.B.6<br>5.NF.B.7 | 221 - 271    |
| <b>Algebraic Concepts</b>                     | CC.2.2.5.A.1        | 5.OA.A.1<br>5.OA.A.2                                     | 004 - 014    |
|   | CC.2.2.5.A.4        | 5.OA.B.3   | 015 - 019    |
| <b>Geometry</b>                               | CC.2.3.5.A.1        | 5.G.A.1<br>5.G.A.2                                       | 324 - 335    |
|   | CC.2.3.5.A.2        | 5.G.B.3<br>5.G.B.4                                       | 336 - 362    |
| <b>Measurement, Data,<br/>and Probability</b> | CC.2.4.5.A.1        | 5.MD.A.1   | 274 - 285    |
|   | CC.2.4.5.A.2        | n/a  |              |
|   | CC.2.4.5.A.4        | 5.MD.B.2   | 286 - 292    |
|   | CC.2.4.5.A.5        | 5.MD.C.3<br>5.MD.C.4<br>5.MD.C.5                         | 293 - 322    |

# South Carolina College and Career Ready Standards for Mathematics

| <b>FIFTH GRADE</b>                       |             |                       |              |
|--|-------------|-----------------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>South Carolina</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.ATO.1               | 004 - 011    |
|  | 5.OA.A.2    | 5.ATO.2               | 012 - 014    |
|  | 5.OA.B.3    | 5.ATO.3               | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NSBT.1              | 023 - 027    |
|  | 5.NBT.A.2   | 5.NSBT.2              | 028 - 036    |
|  | 5.NBT.A.3   | 5.NSBT.3              | 037 - 052    |
|  | 5.NBT.A.4   | 5.NSBT.4              | 053 - 062    |
|  | 5.NBT.B.5   | 5.NSBT.5              | 063 - 072    |
|  | 5.NBT.B.6   | 5.NSBT.6              | 073 - 088    |
|  | 5.NBT.B.7   | 5.NSBT.7              | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NSF.1               | 178 - 199    |
|  | 5.NF.A.2    | 5.NSF.2               | 200 - 220    |
|  | 5.NF.B.3    | 5.NSF.3               | 221 - 226    |
|  | 5.NF.B.4    | 5.NSF.4               | 227 - 243    |
|  | 5.NF.B.5    | 5.NSF.5               | 244 - 247    |
|  | 5.NF.B.6    | 5.NSF.6               | 248 - 262    |
|  | 5.NF.B.7    | 5.NSF.7<br>5.NSF.8    | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MDA.1               | 274 - 285    |
|  | 5.MD.B.2    | 5.MDA.2               | 286 - 292    |
|  | 5.MD.C.3    | n/a                   | 293          |
|  | 5.MD.C.4    | n/a                   | 294 - 300    |
|  | 5.MD.C.5    | 5.MDA.3               | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.1                 | 324 - 331    |
|  | 5.G.A.2     | 5.G.2                 | 332 - 335    |
|  | 5.G.B.3     | 5.G.3                 | 336 - 354    |
|  | 5.G.B.4     | 5.G.4                 | 355 - 362    |



# Tennessee's State Mathematics Standards

| <b>FIFTH GRADE</b>                       |             |                  |              |
|--|-------------|------------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Tennessee</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.A.1         | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.A.2         | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.B.3         | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.A.1        | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.A.2        | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.A.3        | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.A.4        | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.B.5        | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.B.6        | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.B.7        | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.A.1         | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.A.2         | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.B.3         | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.B.4         | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.B.5         | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.B.6         | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.B.7         | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.A.1         | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.B.2         | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.C.3         | 293          |
|  | 5.MD.C.4    | 5.MD.C.4         | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.C.5         | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.A.1          | 324 - 331    |
|  | 5.G.A.2     | 5.G.A.2          | 332 - 335    |
|  | 5.G.B.3     | 5.G.B.3          | 336 - 362    |
|  | 5.G.B.4     |                  |              |

# Texas Essential Knowledge and Skills for Mathematics

| <b>FIFTH GRADE</b>              |                            |                                  |                                     |
|---------------------------------|----------------------------|----------------------------------|-------------------------------------|
| <b>Texas Domain</b>             | <b>Texas</b>               | <b>CCSS</b>                      | <b>Page(s)</b>                      |
| <b>Number and Operations</b>    | 2a                         | 5.NBT.A.3                        | 037 - 052                           |
|                                 | 2b                         | 5.NBT.A.3                        | 037 - 052                           |
|                                 | 2c                         | 5.NBT.A.4                        | 053 - 062                           |
|                                 | 3a                         | n/a                              | 081                                 |
|                                 | 3b                         | 5.NBT.B.5                        | 063 - 072                           |
|                                 | 3c                         | 5.NBT.B.6                        | 073 - 088                           |
|                                 | 3d                         | 5.NBT.B.7                        | 089 - 174                           |
|                                 | 3e                         | 5.NBT.B.7                        | 089 - 174                           |
|                                 | 3f                         | 5.NBT.B.7                        | 089 - 174                           |
|                                 | 3g                         | 5.NBT.B.7                        | 089 - 174                           |
|                                 | 3h                         | 5.NF.A.1<br>5.NF.A.2             | 178 – 199<br>200 - 220              |
|                                 | 3i                         | 5.NF.B.4<br>5.NF.B.5<br>5.NF.B.6 | 227 – 247<br>244 – 247<br>248 - 262 |
|                                 | 3j                         | 5.NF.B.7                         | 263 - 270                           |
|                                 | 3k                         | 4.NBT.B.4                        | 4 <sup>th</sup> Grade Math Centers  |
|                                 | 3l                         | 5.NF.B.7                         | 263 - 270                           |
|                                 | <b>Algebraic Reasoning</b> | 4a                               | 4.OA.B.4                            |
| 4b                              |                            | 4.OA.A.3                         | 4 <sup>th</sup> Grade Math Centers  |
| 4c                              |                            | 5.OA.B.3                         | 015 - 022                           |
| 4d                              |                            | 5.OA.B.3                         | 015 - 022                           |
| 4e                              |                            | 5.OA.A.1                         | 004 - 010                           |
| 4f                              |                            | 5.OA.A.2                         | 012 - 014                           |
| 4g                              |                            | 5.MD.C.5a                        | 301 - 306                           |
| 4h                              |                            | 5.MD.C.5b/c                      | 307 - 322                           |
| <b>Geometry and Measurement</b> | 5                          | 5.G.B.3<br>5.G.B.4               | 336 – 353<br>355 - 362              |
|                                 | 6a                         | 5.MD.C.3                         | 293                                 |
|                                 | 6b                         | 5.MD.C.5                         | 301 - 322                           |
|                                 | 7                          | 5.MD.A.1                         | 274 - 285                           |
|                                 | 8a                         | 5.G.A.1                          | 324 - 331                           |

# Texas Essential Knowledge and Skills for Mathematics

| <b>FIFTH GRADE</b>                 |              |             |                |
|------------------------------------|--------------|-------------|----------------|
| <b>Texas Domain</b>                | <b>Texas</b> | <b>CCSS</b> | <b>Page(s)</b> |
| <b>Geometry and Measurement</b>    | 8b           | 5.G.A.1     | 324 - 331      |
|                                    | 8c           | 5.G.A.2     | 332 - 335      |
| <b>Data Analysis</b>               | 9a           | 5.MD.B.2    | 286 - 292      |
|                                    | 9b           | n/a         | n/a            |
|                                    | 9c           | 5.MD.B.2    | 286 - 292      |
| <b>Personal Financial Literacy</b> | 10a          | n/a         | n/a            |
|                                    | 10b          | n/a         | n/a            |
|                                    | 10c          | n/a         | n/a            |
|                                    | 10d          | n/a         | n/a            |
|                                    | 10e          | n/a         | n/a            |
|                                    | 10f          | n/a         | n/a            |

# Utah Core State Standards for Mathematics

| <b>FIFTH GRADE</b>                       |             |             |              |
|--|-------------|-------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>Utah</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | 5.OA.1      | 004 - 011    |
|  | 5.OA.A.2    | 5.OA.2      | 012 - 014    |
|  | 5.OA.B.3    | 5.OA.3      | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | 5.NBT.1     | 023 - 027    |
|  | 5.NBT.A.2   | 5.NBT.2     | 028 - 036    |
|  | 5.NBT.A.3   | 5.NBT.3     | 037 - 052    |
|  | 5.NBT.A.4   | 5.NBT.4     | 053 - 062    |
|  | 5.NBT.B.5   | 5.NBT.5     | 063 - 072    |
|  | 5.NBT.B.6   | 5.NBT.6     | 073 - 088    |
|  | 5.NBT.B.7   | 5.NBT.7     | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | 5.NF.1      | 178 - 199    |
|  | 5.NF.A.2    | 5.NF.2      | 200 - 220    |
|  | 5.NF.B.3    | 5.NF.3      | 221 - 226    |
|  | 5.NF.B.4    | 5.NF.4      | 227 - 243    |
|  | 5.NF.B.5    | 5.NF.5      | 244 - 247    |
|  | 5.NF.B.6    | 5.NF.6      | 248 - 262    |
|  | 5.NF.B.7    | 5.NF.7      | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | 5.MD.1      | 274 - 285    |
|  | 5.MD.B.2    | 5.MD.2      | 286 - 292    |
|  | 5.MD.C.3    | 5.MD.3      | 293          |
|  | 5.MD.C.4    | 5.MD.4      | 294 - 300    |
|  | 5.MD.C.5    | 5.MD.5      | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | 5.G.1       | 324 - 331    |
|  | 5.G.A.2     | 5.G.2       | 332 - 335    |
|  | 5.G.B.3     | 5.G.3       | 336 - 354    |
|  | 5.G.B.4     | 5.G.4       | 355 - 362    |

# Mathematics Standards of Learning for Virginia Public Schools

| FIFTH GRADE                       |                                   |                               |                                    |
|-----------------------------------|-----------------------------------|-------------------------------|------------------------------------|
| Strand                            | Virginia                          | CCSS                          | Pages                              |
| <b>Number and Number Sense</b>    | 5.1                               | 5.NBT.A.4                     | 053 - 062                          |
|                                   | 5.2a                              | 4.NF.A.1<br>4.NF.C.7          | 4 <sup>th</sup> Grade Math Centers |
|                                   | 5.2b                              | 5.NBT.A.3                     | 037 - 052                          |
|                                   | 5.3a                              | 4.OA.B.4                      | 4 <sup>th</sup> Grade Math Centers |
|                                   | 5.3b                              | 2.OA.C.3                      | 2nd Grade Math Centers             |
| <b>Computation and Estimation</b> | 5.4                               | 4.OA.A.3                      | 4 <sup>th</sup> Grade Math Centers |
|                                   | 5.5a                              | 6.NS.B.3                      | n/a                                |
|                                   | 5.5b                              | 5.NBT.B.7                     | 089 - 174                          |
|                                   | 5.6a                              | 5.NF.A.2                      | 200 - 220                          |
|                                   | 5.6b                              | 5.NF.B.6                      | 248 - 262                          |
|                                   | 5.7                               | 5.OA.A.1                      | 004 - 011                          |
| <b>Measurement and Geometry</b>   | 5.8a                              | 5.NF.B.4.b<br>5.MD.C.5        | 227 – 243<br>301 - 322             |
|                                   | 5.8b                              | 5.MD.C.3                      | 293                                |
|                                   | 5.9a                              | 5.MD.A.1                      | 274 - 285                          |
|                                   | 5.9b                              | 5.MD.A.1                      | 274 - 285                          |
|                                   | 5.10                              | n/a                           | n/a                                |
|                                   | 5.11                              | 4.MD.A.2                      | 4 <sup>th</sup> Grade Math Centers |
|                                   | 5.12                              | 4.G.A.1<br>4.MD.C.6           | 4 <sup>th</sup> Grade Math Centers |
|                                   | 5.13a                             | 4.G.A.2                       | 4 <sup>th</sup> Grade Math Centers |
|                                   | 5.13b                             | 4.MD.C.7                      | 4 <sup>th</sup> Grade Math Centers |
|                                   | 5.14a                             | 8.G.A.1<br>8.G.A.2<br>8.G.A.3 | n/a                                |
|                                   | 5.14b                             | 6.G.A.1                       | n/a                                |
|                                   | <b>Probability and Statistics</b> | 5.15                          | 7.SP.C.7                           |
| 5.16a                             |                                   | 5.MD.B.2<br>6.SP.B.4          | 286 - 292                          |
| 5.16b                             |                                   | 5.MD.B.2,<br>6.SP.B.4         | 286 - 292                          |
| 5.16c                             |                                   | n/a                           | n/a                                |

# Mathematics Standards of Learning for Virginia Public Schools

| FIFTH GRADE                      |          |                      |                                    |
|----------------------------------|----------|----------------------|------------------------------------|
| Strand                           | Virginia | CCSS                 | Pages                              |
| Probability and Statistics       | 5.17a    | 6.SP.A.3<br>6.SP.B.5 | n/a                                |
|                                  | 5.17b    | n/a                  | n/a                                |
|                                  | 5.17c    | 6.SP.B.5             | n/a                                |
|                                  | 5.17d    | 6.SP.B.5             | n/a                                |
| Patterns, Functions, and Algebra | 5.18     | 4.OA.C.5             | 4 <sup>th</sup> Grade Math Centers |
|                                  | 5.19a    | 6.EE.A.2             | n/a                                |
|                                  | 5.19b    | 6.EE.A.2             | n/a                                |
|                                  | 5.19c    | 6.EE.A.2             | n/a                                |
|                                  | 5.19d    | 6.EE.A.2<br>6.EE.B.6 | n/a                                |

# Next Generation (NxG) West Virginia Content Standards and Objectives for Mathematics

| <b>FIFTH GRADE</b>                       |             |                      |              |
|--|-------------|----------------------|--------------|
| <b>CCSS Domain</b>                       | <b>CCSS</b> | <b>West Virginia</b> | <b>Pages</b> |
| <b>Operations and Algebraic Thinking</b> | 5.OA.A.1    | M.5.OA.1             | 004 - 011    |
|  | 5.OA.A.2    | M.5.OA.2             | 012 - 014    |
|  | 5.OA.B.3    | M.5.OA.3             | 015 - 019    |
| <b>Number and Operations in Base Ten</b> | 5.NBT.A.1   | M.5.NBT.1            | 023 - 027    |
|  | 5.NBT.A.2   | M.5.NBT.2            | 028 - 036    |
|  | 5.NBT.A.3   | M.5.NBT.3            | 037 - 052    |
|  | 5.NBT.A.4   | M.5.NBT.4            | 053 - 062    |
|  | 5.NBT.B.5   | M.5.NBT.5            | 063 - 072    |
|  | 5.NBT.B.6   | M.5.NBT.6            | 073 - 088    |
|  | 5.NBT.B.7   | M.5.NBT.7            | 089 - 174    |
| <b>Number and Operations - Fractions</b> | 5.NF.A.1    | M.5.NF.1             | 178 - 199    |
|  | 5.NF.A.2    | M.5.NF.2             | 200 - 220    |
|  | 5.NF.B.3    | M.5.NF.3             | 221 - 226    |
|  | 5.NF.B.4    | M.5.NF.4             | 227 - 243    |
|  | 5.NF.B.5    | M.5.NF.5             | 244 - 247    |
|  | 5.NF.B.6    | M.5.NF.6             | 248 - 262    |
|  | 5.NF.B.7    | M.5.NF.7             | 263 - 271    |
| <b>Measurement and Data</b>              | 5.MD.A.1    | M.5.MD.1             | 274 - 285    |
|  | 5.MD.B.2    | M.5.MD.2             | 286 - 292    |
|  | 5.MD.C.3    | M.5.MD.3             | 293          |
|  | 5.MD.C.4    | M.5.MD.4             | 294 - 300    |
|  | 5.MD.C.5    | M.5.MD.5             | 301 - 322    |
| <b>Geometry</b>                          | 5.G.A.1     | M.5.G.1              | 324 - 331    |
|  | 5.G.A.2     | M.5.G.2              | 332 - 335    |
|  | 5.G.B.3     | M.5.G.3              | 336 - 354    |
|  | 5.G.B.4     | M.5.G.4              | 355 - 362    |