

Final Committee and DESE Approved
Consensus Blueprint and High-Level
Test Design per Grade(s) and Content
Area for the New
Missouri Learning Standards

Science Grades 3–8

2018 Blueprint for SCIENCE – GRADES 3-5*

Strand	Points	Range of Emphasis
Physical Science	20–24	33–40%
Life Science	18–20	30–33%
Earth and Space Science	18–20	30–33%
Total	60	100%

*Engineering and Technology Science will be integrated evenly within the three Strands.

2018 Blueprint for SCIENCE – GRADES 6-8*

Strand	Points	Range of Emphasis
Physical Science	18–21	30–35%
Life Science	18–21	30–35%
Earth and Space Science	18–21	30–35%
Total	60	100%

*Engineering and Technology Science will be integrated evenly within the three Strands.

English Language Arts Grades 3-8

2018 Blueprint for ENGLISH LANGUAGE ARTS – GRADE 3

Strand	Points	Range of Emphasis
Reading	26–28	48–52%
Research	6–8	12–15%
Writing	13–15	24–28%
Speaking / Listening	6–7	10–12%
Total	54	100%

2018 Blueprint for ENGLISH LANGUAGE ARTS – GRADE 4

Strand	Points	Range of Emphasis
Reading	27–30	48–52%
Research	7–9	12–15%
Writing	14–16	24–28%
Speaking / Listening	6–7	10–12%
Total	57	100%

2018 Blueprint for ENGLISH LANGUAGE ARTS – GRADE 5

Strand	Points	Range of Emphasis
Reading	28–30	48–52%
Research	7–9	12–15%
Writing	14–16	24–28%
Speaking / Listening	6–7	10–12%
Total	58	100%

2018 Blueprint for ENGLISH LANGUAGE ARTS – GRADE 6

Strand	Points	Range of Emphasis
Reading	30–32	52–56%
Research	7–9	12–15%
Writing	12–14	20–24%
Speaking / Listening	6–7	10–12%
Total	58	100%

2018 Blueprint for ENGLISH LANGUAGE ARTS – GRADE 7

Strand	Points	Range of Emphasis
Reading	30–32	52–56%
Research	7–9	12–15%
Writing	12–14	20–24%
Speaking / Listening	6–7	10–12%
Total	58	100%

2018 Blueprint for ENGLISH LANGUAGE ARTS – GRADE 8

Strand	Points	Range of Emphasis
Reading	30–32	52–56%
Research	7–9	12–15%
Writing	12–14	20–24%
Speaking / Listening	6–7	10–12%
Total	58	100%

Mathematics Grades 3-8

2018 Blueprint for MATHEMATICS – GRADE 3

Domain	Points	Range Of Emphasis
Number Sense and Operations in Base Ten	8-10	19-24%
Number Sense and Operations in Fractions	8-10	19-24%
Relationships and Algebraic Thinking	11-15	26-36%
Geometry and Measurement	7-9	17-21%
Data and Statistics	2-4	5-10%
Total	42	100%

2018 Blueprint for MATHEMATICS – GRADE 4

Domain	Points	Range Of Emphasis
Number Sense and Operations in Base Ten	8-12	19-29%
Number Sense and Operations in Fractions	10-14	24-33%
Relationships and Algebraic Thinking	6-8	14-19%
Geometry and Measurement	8-12	19-29%
Data and Statistics	2-4	5-10%
Total	42	100%

2018 Blueprint for MATHEMATICS – GRADE 5

Domain	Points	Range Of Emphasis
Number Sense and Operations in Base Ten	6-8	14-19%
Number Sense and Operations in Fractions	13-17	31-40%
Relationships and Algebraic Thinking	5-7	12-17%
Geometry and Measurement	9-13	21-31%
Data and Statistics	2-4	5-10%
Total	42	100%

2018 Blueprint for MATHEMATICS – GRADE 6

Domain	Points	Range Of Emphasis
Ratios and Proportional Relationships	5-7	11-15%
Number Sense and Operations	10-14	22-30%
Expressions, Equations and Inequalities	14-18	30-39%
Geometry and Measurement	6-8	13-17%
Data Analysis, Statistics and Probability	4-6	9-13%
Total	46	100%