



Text-to-Speech Guidance for the Maine Through Year Assessment and Maine Science Assessment

For the Maine Through Year and Maine Science Assessments, text-to-speech (TTS) is a designated support.

All students with text-to-speech or read aloud as an accommodation in an IEP, 504 plan, or ILAP **MUST** be assigned TTS for the online assessment.

For all other students, **utilization and implementation of designated supports is determined on an individual basis by a team of two or education professionals with knowledge of the student's performance, and supports must be consistent with the student's normal routine during classroom instruction and assessment.**

TTS is an approved designated support for students who are offered the opportunity to access text-to-speech and/or read aloud as part of their normal routine during classroom instruction and assessment. The following word lists provide guidance as to whether text-to-speech is appropriate for the individual student.

Students should be able to navigate the assessment independently with confidence, to the greatest degree possible. As a result, if educators perceive that a student would struggle to decode two or more words from their grade-level list, text-to-speech is an appropriate designated support for that student. In addition, if a student would struggle to decode two or more words from any previous-grade-level's list, text-to-speech is an appropriate designated support for that student. To be enabled, TTS must be assigned to the student within the assessment platform.

Note: The presence of a word on any of the lists below does not mean that the word *must* appear on any specific administration of the state assessments. Instead, these word lists include some of the more difficult, content-specific words which *may* appear on the assessment.

Grade 3

Reading	Math
1. Author 2. Evidence 3. Inference 4. Passage 5. Literary 6. Fable 7. Folktale 8. Myth 9. Moral 10. Trait 11. Motivation 12. Stanza 13. Narrator 14. Illustration 15. Informational 16. Relationship 17. Vocabulary 18. Dictionary 19. Glossary 20. Thesaurus	1. Multiplication 2. Division 3. Product 4. Quotient 5. Estimate/estimation 6. Commutative 7. Associative 8. Distributive 9. Diagram 10. Equation 11. Expression 12. Quadrilateral 13. Rhombus 14. Equivalent 15. Partition 16. Fraction 17. Represent 18. Liter 19. Kilogram 20. Perimeter

Grade 4

Remember to consider also the student's ability to decode Grade 3 words when determining whether TTS is an appropriate support.

Reading	Math
1. Passage	1. Equivalent/equivalence
2. Phrase	2. Perpendicular
3. Organization/organize	3. Rhombus
4. Literary	4. Parallelogram
5. Character	5. Trapezoid
6. Narrator/narrate	6. Quadrilateral
7. Third-person	7. Protractor
8. Theme	8. Two-dimensional
9. Imagine	9. Symmetry/symmetrical
10. Summarize/summary	10. Measurement
11. Inference	11. Kilometer
12. Evidence	12. Milliliter
13. Example	13. Quantity
14. Hyperbole	14. Perimeter
15. Verse	15. Numerator
16. Rhythm	16. Denominator
17. Vocabulary	17. Diameter
18. Dictionary	18. Circular
19. Glossary	19. Composite
20. Thesaurus	20. Quotient

Grade 5

Remember to also consider the student's ability to decode Grades 3 and 4 words in Reading and Math when determining whether TTS is an appropriate support.

Reading	Math	Science
1. Quote	1. Perpendicular	1. Evaporate/evaporation
2. Structure	2. Axis/axes	2. Quantity
3. Inference	3. Coordinate	3. Reflectivity/reflective
4. Fiction/fictional	4. Intersection	4. Conductivity/conductive
5. Summarize/summary	5. Quadrant	5. Electrical
6. Conclusion	6. Attribute	6. Thermal
7. Contrast	7. Classification	7. Solubility/soluble
8. Narrator	8. Polygon	8. Investigation
9. Genre	9. Isosceles	9. Gravity/gravitational
10. Similarity	10. Scalene	10. Ecosystem
11. Difference	11. Hierarchy	11. Organism
12. Figurative	12. Convert/conversion	12. Decomposer
13. Simile	13. Rectangular	13. Geosphere
14. Metaphor	14. Parentheses	14. Biosphere
15. Definition	15. Symbol	15. Hydrosphere
16. Dictionary	16. Evaluate	16. Atmosphere
17. Glossary	17. Numerical	17. Percentage
18. Thesaurus	18. Corresponding	18. Reservoir
19. Synonym	19. Exponent	19. Distribution
20. Antonym	20. Thousandth	20. Glacier

Grade 6

Remember to also consider the student's ability to decode Grades 3-5 words when determining whether TTS is an appropriate support.

Reading	Math
1. Analysis	1. Compose/composition
2. Evidence	2. Decompose/decomposition
3. Observation	3. Vertex/vertices
4. Quality	4. Prism
5. Contribute	5. Pyramid
6. Accurate/accurately	6. Parallelogram
7. Central	7. Exponent/exponential
8. Informative	8. Variable/variability
9. Technical	9. Coefficient
10. Resolution	10. Arithmetic
11. Narrator/narration	11. Equivalent/equivalence
12. Bias	12. Expression
13. Genre	13. Represent/representation
14. Anecdote	14. Inequality
15. Memoir	15. Statistics/statistical
16. Biography	16. Histogram
17. Figurative	17. Interquartile
18. Interpret/interpretation	18. Distribution
19. Personification	19. Percentage
20. Thesaurus	20. Quantity

Grade 7

Remember to also consider the student's ability to decode Grades 3-6 words when determining whether TTS is an appropriate support.

Reading	Math
1. Infer/inference	1. Geometric
2. Connotation	2. Algebra/algebraic
3. Development	3. Corresponding
4. Chronological	4. Dimensions
5. Establish	5. Circumference
6. Oppose/opposing	6. Complementary
7. Influence	7. Supplementary
8. Soliloquy	8. Adjacent
9. Sonnet	9. Composite
10. Fictional/fictionalized	10. Statistics/statistical
11. Anonymous	11. Representative
12. Historical	12. Comparative
13. Rhyme	13. Probability
14. Alliteration	14. Frequency
15. Assonance	15. Approximate/approximation
16. Onomatopoeia	16. Simulation
17. Allusion	17. Discrepancy
18. Affix	18. Theoretical
19. Synonym	19. Proportion/proportional
20. Antonym	20. Randomization

Grade 8

Remember to also consider the student's ability to decode Grades 3-7 words in Reading and Math and Grade 5 words in Science when determining whether TTS is an appropriate support.

Reading	Math	Science
1. Textual	1. Congruent/congruence	1. Collision
2. Organizational	2. Similar/similarity	2. Gravitational
3. Chronology/ chronological	3. Vertex/vertices	3. Attractive
4. Excerpt	4. Increment	4. Interpret
5. Analysis	5. Coordinate	5. Relationship
6. Inference	6. Transformation	6. Amplitude
7. Convey	7. Translation	7. Absorb/absorption
8. Objective	8. Dilation	8. Digitized
9. Dialogue	9. Magnitude	9. Analog
10. Incident	10. Transversal	10. Cyclic
11. Analogy	11. Adjacent	11. Eclipse
12. Advantage	12. Pythagorean	12. Specialized
13. Disadvantage	13. Theorem	13. Reproduction
14. Sufficient	14. Cylinder	14. Diversity
15. Irrelevant	15. Sphere	15. Extinction
16. Literary	16. Irrational	16. Anatomy/ anatomical
17. Figurative	17. Bivariate	17. Evolution/ evolutionary
18. Connotative/ connotation	18. Association	18. Embryo/ embryological
19. Allusion	19. Intercept	19. Genetic
20. Irony	20. Approximate/ approximation	20. Inheritance

2nd Year of High School

Remember to also consider the student's ability to decode Grades 3-8 words when determining whether TTS is an appropriate support.

Reading	Math
1. Quotation	1. Congruent/congruence
2. Inference	2. Theorem
3. Analysis	3. Transversal
4. Development	4. Equidistant
5. Denouement	5. Construct/construction
6. Motivation	6. Dilation
7. Parallel	7. Pythagorean
8. Tension	8. Trigonometry/trigonometric
9. Sufficient	9. Radius/radii
10. Fallacious	10. Circumscribe
11. Figurative	11. Algebraic/algebraically
12. Objective	12. Quadratic
13. Connotative	13. Coefficient
14. Technical	14. Polynomial
15. Euphemism	15. Binomial
16. Oxymoron	16. Exponential
17. Hyperbole	17. Domain
18. Symbolize	18. Category/categorical
19. Nuance	19. Radical
20. Derived/derivation	20. Deviation

3rd Year of High School

Remember to also consider the student's ability to decode Grades 5 and 8 science words when determining whether TTS is an appropriate support.

Science
1. Valence
2. Sodium
3. Chloride
4. Hydrogen
5. Equilibrium
6. Macroscopic
7. Thermodynamics
8. Resonance
9. Specialization/specialized
10. Homeostasis
11. Photosynthesis
12. Amino
13. Aerobic/anaerobic
14. Mitosis
15. Meiosis
16. Ancestry
17. Heritable
18. Astronomical
19. Continental
20. Oceanic