

1st Grade

ENGLISH LANGUAGE ARTS | 110.12(b)(28)

Students are expected to share information and ideas about the topic under discussion, speaking clearly at an appropriate pace, using the conventions of language

ENGLISH LANGUAGE ARTS | 110.12(b)(29)

Students work productively with others in teams. Students are expected to follow agreed-upon rules for discussion, including listening to others, speaking when recognized, and making appropriate contributions

MATH | 111.3(b)(1)(B)

Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution

MATH | 111.3(b)(1)(D)

Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate

SCIENCE | 112.12(b)(6)(C)

Describe the change in the location of an object such as closer to, nearer to, and farther from

SCIENCE | 112.12(b)(6)(D)

Demonstrate and record the ways that objects can move such as in a straight line, zig zag, up and down, back and forth, round and round, and fast and slow

TECHNOLOGY | 126.6(b)(1)(D)

Create and execute steps to accomplish a task

TECHNOLOGY | 126.6(b)(1)(E)

Evaluate and modify steps to accomplish a task

2nd Grade

ENGLISH LANGUAGE ARTS | 110.13(b)(28)(B)

Follow, restate, and give oral instructions that involve a short related sequence of actions

ENGLISH LANGUAGE ARTS | 110.13(b)(30)

Students work productively with others in teams. Students are expected to follow agreed-upon rules for discussion, including listening to others, speaking when recognized, and making appropriate contributions

MATH | 111.4(b)(1)(B)

Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution

MATH | 111.4(b)(1)(D)

Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate

SCIENCE | 112.13(b)(2)(A)

Ask questions about objects & events during observations & investigations

SCIENCE | 112.13(b)(2)(D)

Record and organize data using pictures, numbers, and words

SCIENCE | 112.13(b)(3)(B)

Make observations based on observable patterns

TECHNOLOGY | 126.6(b)(1)(D)

Create and execute steps to accomplish a task

TECHNOLOGY | 126.6(b)(1)(E)

Evaluate and modify steps to accomplish a task



3rd Grade

ENGLISH LANGUAGE ARTS | 110.14(b)(29)(B)

Follow, restate, and give oral instructions that involve a series of related sequences of action

ENGLISH LANGUAGE ARTS | 110.14 (b)(31)

Students work productively with others in teams. Students continue to apply earlier standards with greater complexity. Students are expected to participate in teacher- and student-led discussions by posing and answering questions with appropriate detail and by providing suggestions that build upon the ideas of others

MATH | 111.5(b)(1)(B)

Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining and justifying a solution, and evaluating the problem-solving process and the reasonableness of the solution

SCIENCE | 112.14(b)(2)(D)

Analyze and interpret patterns in data to construct reasonable explanations based on evidence from investigations

SCIENCE | 112.14(b)(2)(F)

Communicate valid conclusions supported by data in writing, by drawing pictures, and through verbal discussion

TECHNOLOGY | 126.7 (b)(1)(A)

Create original products using a variety of resources

TECHNOLOGY | 126.7 (b)(6)(D)

Troubleshoot minor technical problems with hardware and software

4th Grade

ENGLISH LANGUAGE ARTS | 110.15(b)(15)(A)

Determine the sequence of activities needed to carry out a procedure

ENGLISH LANGUAGE ARTS | 110.15 (b)(29)

Students work productively with others in teams. Students continue to apply earlier standards with greater complexity. Students are expected to participate in teacher- and student-led discussions by posing and answering questions with appropriate detail and by providing suggestions that build upon the ideas of others

MATH | 111.6(b)(1)(B)

Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining and justifying a solution, and evaluating the problem-solving process and the reasonableness of the solution

SCIENCE | 112.15(b)(2)(D)

Analyze data and interpret patterns to construct reasonable explanations from data that can be observed and measured

SCIENCE | 112.15(b)(2)(F)

Communicate valid oral and written results supported by data

TECHNOLOGY | 126.7 (b)(1)(A)

Create original products using a variety of resources

TECHNOLOGY | 126.7 (b)(6)(D)

Troubleshoot minor technical problems with hardware and software

5th Grade

ENGLISH LANGUAGE ARTS | 110.16 (b)(29)

Students work productively with others in teams. Students continue to apply earlier standards with greater complexity. Students are expected to participate in student-led discussions by eliciting and considering suggestions from other group members and by identifying points of agreement and disagreement

MATH | 111.7(b)(1)(B)

Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining and justifying a solution, and evaluating the problem-solving process and the reasonableness of the solution

SCIENCE | 112.16(b)(2)(C)

Collect information by detailed observations and accurate measuring

SCIENCE | 112.16(b)(2)(D)

Analyze and interpret information to construct reasonable explanations from direct (observable) and indirect (inferred) evidence

SCIENCE | 112.16(b)(2)(F)

Communicate valid conclusions in both written and verbal forms

TECHNOLOGY | 126.7 (b)(1)(A)

Create original products using a variety of resources

TECHNOLOGY | 126.7 (b)(6)(D)

Troubleshoot minor technical problems with hardware and software

