

Grade Five Progress Report Definition of Proficiency

Language Arts

Responds with comprehension to reading, listening, and viewing

- Uses prior knowledge, personal experiences, and evidence from the text in a response

Applies strategies for comprehending non-fiction

- Selects and applies strategies to comprehend text

Reads independently with comprehension

- Reads and comprehends a wide variety of reading material at grade level (DRP 55 and above)

Communicates effectively in writing for various genres

- Organizes and develops writing with a mix of general and specific details in response to a topic
- Plans and drafts independently
- Uses the writing process
- Revises and edits with assistance

Applies rules of mechanics in written work

- Knows and applies rules of grammar, spelling, punctuation, and capitalization

Communicates effectively while speaking

- Communicates spoken ideas clearly and fluently with elaboration

1/22/07

Science

Conducts experiments

- Asks questions, investigates, explores
- Recognizes fair tests, variables and controls
- Uses appropriate tools and procedures in experiments
- Identifies potential sources of experimental error

Makes accurate systematic observations

- Shows good detail
- Uses numbers in a meaningful way
- Makes accurate, well-organized observations based on fact
- Distinguishes between opinion and fact

Manages data and information

- Uses tables, graphs, charts appropriate to investigation
- Demonstrates data collection method appropriate to investigation
- Creates organized and legible data records

Communicates scientifically

- Identifies patterns, trends in data
- Uses observations and data, including numbers, as part of verbal and written explanations
- Accurately uses scientific terminology

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Math

Demonstrates appropriate computation skills

- Multiplies and divides whole numbers by single digit divisors, double digit factors
- Adds and subtracts decimals and money amounts to hundredths
- Adds and subtracts fractions and mixed numbers with like denominators

Shows understanding of fractions and decimals

- Identifies and constructs pictorial representations of fractions and decimals

Makes estimates and approximations and judges reasonableness of results

- Applies appropriate estimation strategies to make reasonable estimates (e.g. rounding, compatible numbers)
- Identifies best expression to find estimate

Understands and uses basic concepts of geometry and spatial relationships

- Identifies, draws, describes and classifies geometric shapes and figures
- Identifies or draws lines of symmetry
- Identifies congruent figures
- Locates points on grids

Uses and constructs tables, graphs, and charts to analyze or represent data

- Identifies correct information from graphs, tables, and charts
- Creates bar graphs and pictographs from data in tables and charts
- Draws and justifies reasonable conclusions from graphs, tables, and charts
- Solves problems involving elementary notions of probability and fairness, including justifying answers

Understands customary and metric measures

- Estimates lengths and areas
- Solves problems involving the conversion of measures of length
- Measures lengths to the customary or metric unit specified
- Measures/determines perimeter, area, and volume
- Identifies appropriate customary or metric units of measure (length, capacity, mass) for a given situation

Applies appropriate math skills to solve problems and explains how solution was determined

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Social Studies

Demonstrates understanding of US history from the events leading to the American Revolution through the events leading to the Civil War

- Knows major causes and effects of historical events
- Organizes and sequences historical events
- Recognizes the rights and responsibilities of US citizenship

Understands characteristics of US geography

- Knows geographical terms
- Identifies US regions and their characteristics
- Reads and uses physical and political maps
- Understands the impact of geography on historical events

Applies knowledge of US history and geography to national current events

- Demonstrates knowledge of national events
- Recognizes the impact of US history and/or geography on current events

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Grade Six Progress Report

Definition of Proficiency

Language Arts

Responds with comprehension to reading, listening, and viewing

- Uses prior knowledge, personal experiences, and evidence from the text in a response

Applies strategies for comprehending non-fiction

- Consistently selects and applies strategies to comprehend text

Reads independently with comprehension

- Reads and comprehends a wide variety of reading material at grade level (DRP 59 and above)

Communicates effectively in writing for various genres

- Organizes and develops fluent writing with specific detail and awareness of audience and includes a mix of general and detailed reasons
- Plans and drafts independently
- Uses the writing process
- Revises and edits with assistance

Uses standards of mechanics in written work

- Knows and applies rules of grammar, spelling, punctuation, and capitalization

Communicates effectively while speaking

- Communicates spoken ideas clearly and fluently with elaboration

1/22/07

Science

Conducts experiments

- Asks questions, investigates, explores
- Recognizes fair tests, variables and controls
- Knows what tools and procedures to use in experiment
- Assesses procedures and results for flaws and logical strength

Makes accurate systematic observations

- Shows good detail
- Uses numbers in a meaningful way
- Makes accurate, well-organized, systematic observations based on fact

Manages data and information

- Selects and uses tables, graphs, charts appropriate to investigation
- Demonstrates data collection method appropriate to investigation
- Creates organized and legible data records

Communicates scientifically

- Interprets data
- Uses observations and data, including numbers, to support verbal and written explanations
- Accurately uses scientific terminology

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Math

Demonstrates appropriate computation skills

- Multiplies and divides decimals to thousandths
- Adds and subtracts fractions and mixed numbers with reasonable and appropriate denominators

Shows understanding of fractions and decimals

- Orders fractions and decimals
- Renames equivalent fractions
- Identifies and constructs pictorial representations of fractions, decimals and percents
- Renames fractions as equivalent decimals and vice versa

Makes estimates and approximations and judges reasonableness of results

- Applies appropriate estimation strategies to make reasonable estimates (e.g. rounding, compatible numbers)
- Describes and defends estimation strategies
- Uses estimation to make and defend decisions

Understands and uses basic concepts of geometry and spatial relationships

- Identifies, draws, describes and classifies geometric shapes and figures
- Identifies and draws lines of symmetry
- Identifies geometric transformations
- Identifies congruent and similar figures
- Locates and draws points on grids

Uses and constructs tables, graphs, and charts to analyze or represent data

- Identifies correct information from graphs, tables, and charts
- Creates bar graphs and line graphs from data in tables and charts
- Draws and justifies reasonable conclusions from graphs, tables, and charts
- Solves problems involving means and medians of sets of data
- Solves problems involving elementary notions of probability and fairness, including justifying answers

Understands customary and metric measures

- Estimates lengths, areas, and angle measures
- Solves problems involving the conversion of units of measure, including time
- Measures/determines perimeter, area, and volume
- Identifies appropriate customary or metric units of measure (length, area, volume, capacity, mass) for a given situation

Applies appropriate math skills to solve problems and explains how solution was determined

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Social Studies

Understands characteristics of world physical geography

- Knows geographical terms
- Identifies world regions and their characteristics
- Reads and uses physical, political, and special purpose maps

Understands characteristics of diverse cultures

- Knows the elements that define a culture
- Knows the impact of geography on culture
- Knows how cultural perspective influences decisions and behavior
- Knows how cultural differences lead to misunderstanding and conflict

Applies knowledge of geography and culture to participation in the global community

- Demonstrates knowledge of significant world events
- Recognizes the impact of geography and culture on significant world events
- Takes and supports a position on a controversial issue

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Lifelong Learning

Contributes to effective group work

- Consistently cooperates
- Listens and respects others' ideas
- Is prepared and willing to contribute

Takes responsibility for learning

- Is consistently prepared
- Meets requirements
- Focuses on tasks
- Strives for quality and precision

Demonstrates responsible behavior

- Demonstrates respect for others
- Accepts responsibility for actions