

Grade 4

Inquiry and Design Thinking

1.1 Connect

1 Using Background Information to Brainstorm Ideas 4.1

1. Identifies aspects of the broad topic that would be important and interesting to pursue through inquiry 4.1
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1.1 Wonder

2 Predicting Answers 4.2

2. Begins to predict answers to inquiry questions based on background knowledge and beginning observation or experience with help 4.2
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1.1 Investigate – Organization

3 Using Organizational Features of a Book to Locate Information 4.3

3. Identifies and uses the organizational structures of a nonfiction book (table of contents, index, and glossary) to locate information 4.3
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1.1 Investigate – Sources

4 Analyzing and Comparing Primary and Secondary Sources 4.4

4. Uses pre-selected primary sources to gather information; compares primary and secondary sources on the same topic 4.4
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1.1 Investigate – Evidence

5 Comprehending Information on Websites 4.5

5. Uses textual and visual elements (title, headings, graphics, photos) to read and comprehend information on websites 4.5

6 Making Inferences about Explicit Facts 4.6

6. Makes inferences (with guidance) about the implicit meaning in text to answer research questions and recognizes the difference between explicit and implicit meaning 4.6

7 Readers Make Inferences 4.7

7. Makes inferences (with guidance) about the implicit meaning in text to answer research questions and recognizes the difference between explicit and implicit meaning 4.7

1.1 Investigate – Making Sense of Information and Notetaking

8 Paraphrasing Chart 4.8

8. Paraphrases, summarizes information that answers research questions, noting what is fact and what is opinion 4.8

9 Summarizing the Important Ideas 4.9

9. Paraphrases, summarizes information that answers research questions, noting what is fact and what is opinion 4.9

1.1 Construct

10 Supporting the Main Idea 4.10

10. With help, uses common organizational patterns (chronological order, main idea with supporting details) to organize information 4.10

11 Organizing by Chronological Order 4.11

11. With help, uses common organizational patterns (chronological order, main idea with supporting details) to organize information 4.11

12 Supporting Main Ideas with Facts and Inferences 4.12

12. Identifies facts, details, and inferences that support main ideas 4.12

13 Drawing a Conclusion from Evidence 4.13

13. Draws a conclusion about the main idea with evidence to support that conclusion 4.13

1.1 Express

14 Claim, Reasoning, and Evidence 4.14

14. Determines the purpose of a presentation (e.g., explanation, claim) and decides how to organize ideas to explain a topic or make a claim about it 4.14

15 Consideration of Purpose and Audience 4.15

15. Understands concept of “audience”; determines audience before choosing format and creating product 4.15

16 Using Feedback to Revise My Work 4.17: Student Research Checklist 4.16

16. Assesses and revises own work based on teacher-provided criteria 4.16

17 Student Research Checklist 4.17

17. Assesses and revises own work based on teacher-provided criteria 4.17

1.1 Reflect

18 How Am I Doing? 4.18

18. Identifies the important features for a good product and presentation 4.18

19 Strengths and Goals 4.19

19. Identifies own strengths and sets goals for improvement 4.19

1.2 Design Thinking

20 Designing a Solution 4.20

20. Engages actively in a design process to use tools, resources, and materials to try the “if. .then” solutions that seem to have the most potential, assess the results, and modify the solutions when needed 4.20

Multiple Literacies

2.1 Response to Literature

21 What Makes This Story Special? 4.21

21. Uses evidence from stories to discuss characters, setting, plot, time, and place 4.21

2.1 Visual Literacy

22 Interpreting Visual Information 4.22

22. Analyzes information presented visually through illustrations, photographs, diagrams, or maps to determine main ideas and compare to ideas presented in printed text 4.22

2.1 Media Literacy

23 Evaluating a Media Source for Accuracy and Purpose 4.23

23. Evaluates a media source for accuracy and purpose 4.23

2.2 Multiple Literacy Presentation

24 Effective Presentations 4.24

24. Creates and delivers presentation with attention to quality of content, effective use of tool, and self-confidence and effectiveness of delivery 4.24

Social and Civic Responsibility

3.1 Learning from Diverse and Credible Points of View

3.1 Civic Reasoning

3.2 Collaboration

Observation

Works with a group to do research, share results and resources, discuss issues, make decisions, and create learning products

3.3 Intellectual Property Rights

Checking final product against notes

Uses strategies to avoid plagiarizing by summarizing, paraphrasing, quoting, and crediting the information use

3.3 Safe and Ethical Use of Technology

25 Netiquette Checklist 4.25

25. Demonstrates basic netiquette behavior by interacting respectfully with others and contributing to a positive online community 4.25

Personal Growth and Agency

4.1 Personal Exploration and Independent Reading and Learning

Book Checkout

Identifies favorite authors, genres, and topics and explores them on own

Observation

Identifies favorite authors, genres, and topics and explores them on own

4.1 Social and Emotional Growth

Class Discussions

Identifies and respects cultural differences and diverse opinions [social awareness]

Observation

Identifies and respects cultural differences and diverse opinions [social awareness]

4.2 Self-Identity and Confidence

26 Personal Identity 4.26

26. Recognizes multiple facets of own personal identity 4.26

4.2 Commitment to Act