

Grade 7

Inquiry and Design Thinking

1.1 Connect

1. Prior Knowledge, Background Information and Inquiry Questions 7.1
 1. States and verifies what is known about the problem or question and makes connections to prior knowledge 7.1
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1.1 Wonder

2. Developing Focus Questions 7.2
 2. Writes questions that would lead to an inquiry independently based on key ideas or areas of focus 7.2
 3. Refining Research Questions to Search for Different Types of Information 7.3
 3. Writes questions that would lead to an inquiry independently based on key ideas or areas of focus 7.3
 4. Using Predictions to Write a Tentative Thesis Statement 7.4
 4. Analyzes and evaluates what is known, observed or experienced to form tentative thesis or hypothesis 7.4
 5. Using Predictions to Write an Hypothesis 7.5
 5. Analyzes and evaluates what is known, observed or experienced to form tentative thesis or hypothesis 7.5
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1.1 Investigate – Organization

1.1 Investigate – Sources

6. Navigating a Website 7.6
 6. Uses the structure and some navigation tools of a Website to find the most relevant information (menu bars, tabs, buttons, sidebars) 7.6
7. Using Website Navigation Tools 7.7
 7. Uses the structure and some navigation tools of a Website to find the most relevant information (menu bars, tabs, buttons, sidebars) 7.7

1.1 Investigate – Evidence

- 8. Navigating a Website 7.8
 - 8. Uses the structure and some navigation tools of a Website to find the most relevant information (menu bars, tabs, buttons, sidebars) 7.8
 - 9. Using Website Navigation Tools 7.9
 - 9. Uses the structure and some navigation tools of a Website to find the most relevant information (menu bars, tabs, buttons, sidebars) 7.9
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1.1 Investigate – Evidence

- 10. Evaluating Information Within a Source 7.10
 - 10. Evaluates quality of information within electronic and print sources for usefulness, currency, authority, and accuracy 7.10
 - 11. Website Evaluation 7.11
 - 11. Evaluates quality of information within electronic and print sources for usefulness, currency, authority, and accuracy 7.11
 - 12. The Effects of Different Perspectives on Issues/Topics 7.12
 - 12. Evaluates the effect of different perspectives and points of view on information (e.g., why some information is included, why other information is left out) 7.12
 - 13. Fact Checking Information 7.13
 - 13. Fact checks and verifies all information communicated through websites and social media 7.13
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1.1 Investigate – Making Sense of Information and Notetaking

- 14. Fact vs. Opinion 7.14
 - 14. Uses both facts and opinions responsibly by identifying and verifying them 7.14
- 15. Evaluating the Development of a Claim/Argument 7.15
 - 15. Evaluates the development of an argument or claim and the strength of the supporting and refuting evidence provided within the source 7.15

1.1 Construct

16. Cause and Effect Diagram 7.16
 16. Uses common organizational patterns (e.g., chronological order, cause and effect, compare/contrast) to organize information in order to draw conclusion 7.16
17. One Cause/One Effect 7.17
 17. Uses common organizational patterns (e.g., chronological order, cause and effect, compare/contrast) to organize information in order to draw conclusion 7.17
18. Cause-Effect Chart 7.18
 18. Uses common organizational patterns (e.g., chronological order, cause and effect, compare/contrast) to organize information in order to draw conclusion 7.18
19. Chain-of-Events 7.19
 19. Uses common organizational patterns (e.g., chronological order, cause and effect, compare/contrast) to organize information in order to draw conclusion 7.19
20. Organizing by Chronological Order 7.20
 20. Uses common organizational patterns (e.g., chronological order, cause and effect, compare/contrast) to organize information in order to draw conclusion 7.20
21. Time Sequence Organizer 7.21
 21. Uses common organizational patterns (e.g., chronological order, cause and effect, compare/contrast) to organize information in order to draw conclusion 7.21
22. Flow Chart 7.22
 22. Uses common organizational patterns (e.g., chronological order, cause and effect, compare/contrast) to organize information in order to draw conclusion 7.22
23. Drawing Conclusions from information 7.23
 23. Combines information and weighs evidence to draw conclusions and create meaning 7.23
24. CEI: Claim, Evidence and Interpretation 7.24
 24. Combines information and weighs evidence to draw conclusions and create meaning 7.24

1.1 Express

25. Bibliography Worksheet 7.25
 25. Cites all sources used according to local style formats 7.25

1.1 Reflect

26. 7.26

26. Identifies and evaluates the importance of features for a good product, presentation, and engagement in the process of inquiry 7.26
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Multiple Literacies

2.1 Response to Literature

27. 7.27

27. Participates in literary discussions and book clubs 7.27
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2.1 Visual Literacy

28. 7.28

28. Analyzes visual text (e.g., charts, graphs, photographs, videos, timelines, maps) to gather information and draw inferences about meaning 7.28
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2.1 Media Literacy

29. 7.29

29. Determines the purpose and intended audience of a media presentation 7.29
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2.2 Multiple Literacy Presentation

30. 7.30

30. Uses the language of the medium (e.g., use of color, pace, perspective, visuals) and the characteristics of the technology tool to create and deliver an effective presentation 7.30
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Social and Civic Responsibility

3.1 Learning from Diverse and Credible Points of View

31. 7.31

31. Identifies and challenges misinformation and own assumptions about community issues and diverse cultures by seeking and evaluating multiple viewpoints and cultural perspectives 7.31
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3.1 Civic Reasoning

32. 7.32

32. Demonstrates respect for the principles of equitable access to information by curating and sharing valid and authoritative sources with classmates 7.32
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3.2 Collaboration

33. 7.33

33. Engages effectively in collaborative discussions with diverse groups 7.33

3.3 Intellectual Property Rights

3.3 Safe and Ethical Use of Technology

34. 7.34

34. Checks the validity of all information and avoids the spread of misinformation on social media 7.34

35. 7.35

35. Demonstrates understanding of a digital footprint and constructs own footprint accordingly 7.35

Personal Growth and Agency

4.1 Personal Exploration and Independent Reading and Learning

36. 7.36

36. Selects print and nonprint materials based on personal interests, knowledge of authors, and reading level 7.36

4.1 Social and Emotional Growth

37. 7.37

37. Empathizes with literary characters, peers, people in the local and global community, and social issues by placing them in historical or social context [social awareness] 7.37

4.2 Self-Identity and Confidence

38. 7.38

38. Develops aspects of personal identity that are the most satisfying, identity-confirming, and culturally responsive 7.38

4.2 Commitment to Act