

# Grades 9-12

**Concept: Inquire - Build new knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems.**

**Standard T (Think:) Learners display curiosity and initiative by:**

Learning Priority 1. Formulating questions about a personal interest or a curricular topic.

**A** Independently formulate questions when reading, constructing hypotheses, researching, and developing a thesis. **H.IQ.T1.A**

Learning Priority 2. Recalling prior and background knowledge as context for new meaning.

**A** Independently connect prior knowledge with new content to retain information and construct new meaning. **H.IQ.T2.A**

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**Standard C (Create:) Learners engage with new knowledge by following a process that includes:**

Learning Priority 1. Using evidence to investigate questions.

**A** Utilize credible resources to investigate student-developed questions and justify conclusions. **H.IQ.C1.A**

Learning Priority 2. Devising and implementing a plan to fill knowledge gaps.

**A** Independently create and implement a plan with measurable checkpoints and credible resources to fill in knowledge gaps (Ex.: Super 3, Big 6, Guided Inquiry Design). **H.IQ.C2.A**

Learning Priority 3. Generating products that illustrate learning.

**A** Independently, create products (e.g., research papers, presentations, speeches, art exhibits, debates, multimedia, etc) appropriate for a specific audience other than a teacher to reflect student learning. **H.IQ.C3.A**

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**Standard S (Share:) Learners adapt, communicate, and exchange learning products with others in a cycle that includes:**

Learning Priority 1. Interacting with content presented by others.

- A Critically listen, view, and respond to the content presented by others when appropriate. [H.IQ.S1.A](#)

Learning Priority 2. Devising and implementing a plan to fill knowledge gaps.

- A Independently encourage others by promoting the strengths of a product and discuss examples for improvement by using appropriate tone and language. [H.IQ.S2.A](#)

Learning Priority 3. Generating products that illustrate learning.

- A Independently reflect on personal growth, critical feedback, and constructive praise and improve the product. [H.IQ.S3.A](#)

Learning Priority 4. Sharing products with an authentic audience.

- A Independently present published or completed learning products to an authentic audience beyond the classroom. [H.IQ.S4.A](#)

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**Standard G (Grow:) Learners participate in an ongoing inquiry-based process by:**

Learning Priority 1. Continually seeking knowledge.

- A Independently demonstrate one's ability to be a lifelong learner by studying and reading for personal and academic interests. [H.IQ.G1.A](#)

Learning Priority 2. Engaging in sustained inquiry.

- A Independently demonstrate resilience when executing inquiry for continual research and personal growth. [H.IQ.G2.A](#)

Learning Priority 3. Enacting new understanding through real-world connections.

- A Independently apply academic learning to the real-world by making connections with personal interests and opportunities for growth. [H.IQ.G3.A](#)

Learning Priority 4. Using reflection to guide informed decisions.

- A Independently evaluate the strengths and weaknesses of an inquiry and identify areas of improvement to make decisions. [H.IQ.G4.A](#)
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**Concept: Include - Demonstrates an understanding of and commitment to inclusiveness and respect for diversity in the learning.**

**Standard T (Think:) Learners contribute a balanced perspective when participating in a learning community by:**

Learning Priority 1. Articulating an awareness of the contributions of a range of learners.

- A Independently listen respectfully, participate in discussion, facilitate and embed the contribution of others. **H.IN.T1.A**

Learning Priority 2. Adopting a discerning stance toward points of view and opinions expressed in information resources and learning products.

- A Distinguish between fact and opinion, examine how it impacts the information presented, and the effect on readers. **H.IN.T2.A**
- B Critically evaluate point of view within a variety of writing and learning products. **H.IN.T2.B**

Learning Priority 3. Describing their understanding of cultural relevancy and placement within the global learning community.

- A Connect meaningful cultural content with one's own culture and experience. **H.IN.T3.A**

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**Standard C (Create:) Learners adjust their awareness of the global learning community by:**

Learning Priority 1. Interacting with learners who reflect a range of perspectives.

- A Seek out and interact with local and global learners within the inquiry process and learning products. **H.IN.C1.A**

Learning Priority 2. Evaluating a variety of perspectives during learning activities.

- A Identify and critically examine a variety of perspectives and articulate why considering others' ideas can lead to new or deeper knowledge. **H.IN.C2.A**

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**Standard S (Share:) Learners exhibit empathy with and appreciation of diverse ideas by:**

Learning Priority 1. Engaging in informed conversation and active debate.

- A Independently participate in discussion using evidence to support claims with credible sources then engage and respond to others' using a variety of strategies. (ex: asking clarifying questions, seeking input, sharing the floor, etc.) **H.IN.S1.A**

Learning Priority 2. Contributing to discussions in which multiple viewpoints on a topic are expressed.

- A Independently offer relevant information and opinions at appropriate times in group discussion while building on the ideas of others. **H.IN.S2.A**
- B Independently, ensure underrepresented points of view are shared by highlighting multiple perspectives. **H.IN.S2.B**

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**Standard G (Grow:) Learners demonstrate empathy and equity in knowledge building within the global learning community by:**

Learning Priority 1. Interacting with learners who reflect a range of perspectives.

- A Independently engage locally and remotely with peers, experts, community members and others to collect, produce, and share information. [H.IN.G1.A](#)

Learning Priority 2. Demonstrating interest in other perspectives during learning activities.

- A Independently demonstrate interest in perspectives that are different from one's own by questioning, and discussing with empathy and equity. [H.IN.G2.A](#)

Learning Priority 3. Reflecting on their own place within the global learning community.

- A Independently evaluate how one contributes to the local, state, national and international community after seeking out factual information and self-reflect on how to improve your contributions. [H.IN.G3.A](#)
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**Concept: Collaborate - Work effectively with others to broaden perspectives and work toward common goals.**

**Standard T (Think:) Learners identify collaborative opportunities by:**

Learning Priority 1. Demonstrating their desire to broaden and deepen understandings.

- A Ask questions of others and critically listen and analyze their responses. [H.CL.T1.A](#)

Learning Priority 2. Developing new understandings through engagement in a learning group.

- A Engage in multiple activities (conversation, debate, reading, building, etc) with others to gain new understanding. [H.CL.T2.A](#)

Learning Priority 3. Deciding to solve problems informed by group interaction.

- A Work in self-managed teams to make decisions and solve problems. [H.CL.T3.A](#)
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**Standard C (Create:) Learners participate in personal, social, and intellectual networks by:**

Learning Priority 1. Using a variety of communication tools and resources.

- A Use a variety of appropriate resources to communicate in personal, social, and intellectual networks. [H.CL.C1.A](#)

Learning Priority 2. Establishing connections with other learners to build on their own prior knowledge and create new knowledge.

- A Describe a concept to another person using unique examples while connecting it to a person, place or event the other person is familiar with. [H.CL.C2.A](#)

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**Standard S (Share:) Learners work productively with others to solve problems by:**

Learning Priority 1. Soliciting and responding to feedback from others.

- A Independently solicit, listen, and respond respectfully to the ideas and opinions of others without interrupting. [H.CL.S1.A](#)

Learning Priority 2. Involving diverse perspectives in their own inquiry processes.

- A Seek and incorporate multiple perspectives in the inquiry process when solving problems. [H.CL.S2.A](#)
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**Standard G (Grow:) Learners actively participate with others in learning situations by:**

Learning Priority 1. Actively contribute to group discussions.

- A Actively contribute to group discussions by adding new questions and extending the depth and breadth of conversation to help others better understand the concept. [H.CL.G1.A](#)

Learning Priority 2. Recognizing learning as a social responsibility.

- A Account for your positive contribution to learning in a group and encourage others to do the same. [H.CL.G2.A](#)
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**Concept: Curate - Make meaning for oneself and others by collecting, organizing, and sharing resources of personal relevance.**

**Standard T (Think:) Learners act on an information need by:**

Learning Priority 1. Determining the need to gather information.

- A Independently define the need by determining the topic and the information needed to support the inquiry. [H.CT.T1.A](#)

Learning Priority 2. Identifying possible sources of information.

- A Independently identify and locate information from human, print, and electronic resources. [H.CT.T2.A](#)

Learning Priority 3. Make critical choices about information.

- A Independently analyze and select resources for an information need by choosing to accept, replace or reject information. [H.CT.T3.A](#)

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**Standard C (Create:) Learners gather information appropriate to the task by:**

Learning Priority 1. Seeking a variety of sources.

- A Independently locate information, from multiple formats, on a specific topic. [H.CT.C1.A](#)

Learning Priority 2. Collecting information representing diverse perspectives.

- A Independently locate information, from different perspectives on a specific topic. [H.CT.C2.A](#)

Learning Priority 3. Systematically questioning and assessing the validity and accuracy of information.

- A Independently evaluate the validity of each source using established criteria. [H.CT.C3.A](#)

Learning Priority 4. Organizing information by priority, topic, or other systematic scheme.

- A Independently categorize information, deciding the structure based on the relationships among ideas and general patterns discovered. [H.CT.C4.A](#)

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**Standard S (Share:) Learners exchange information resources within and beyond their learning community by:**

Learning Priority 1. Accessing and evaluating collaboratively constructed information sites.

- A Independently,curate and utilize collaboratively constructed information sites (ex:social bookmarking websites, blogs, wikis, etc) and evaluate the authority and accuracy of the information. [H.CT.S1.A](#)

Learning Priority 2. Contributing to collaboratively constructed information sites by ethically using and reproducing others' work.

- A Independently follow copyright guidelines when contributing to projects and presentations collaboratively online. [H.CT.S2.A](#)

Learning Priority 3. Joining with others to compare and contrast information derived from collaboratively constructed information sites.

- A Independently analyze similarities and differences in information with an awareness of authority, accuracy, and relevancy from collaboratively constructed information sites. [H.CT.S3.A](#)

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**Standard G (Grow:) Learners select and organize information for a variety of audiences by:**

Learning Priority 1. Performing ongoing analysis of and reflection on the quality, usefulness, and accuracy of curated resources.

- A Independently curate and continually evaluate resources for authority, accuracy, and relevancy. **H.CT.G1.A**

Learning Priority 2. Integrating and depicting in a conceptual knowledge network their understanding gained from resources.

- A Independently choose an organization method and create a visual to organize information learned from resources. **H.CT.G2.A**

Learning Priority 3. Openly communicating curation processes for others to use, interpret, and validate.

- A Independently describe and justify the process and criteria for locating, evaluating, organizing, and implementing resources. **H.CT.G3.A**
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**Concept: Explore - Discover and innovate in a growth mindset developed through experience and reflection.**

**Standard T (Think:) Learners construct new knowledge by:**

Learning Priority 1. Reading widely and deeply in multiple formats and write and create for a variety of purposes.

- A Independently explore and select resources by reading deeply in multiple genres and formats for recreation and information. **H.EX.T1.A**
- B Independently write or create products that reflect what you learn in your reading for a variety of purposes. **H.EX.T1.B**

Learning Priority 2. Reflecting and questioning assumptions and possible misconceptions.

- A Independently reflect and analyze information for prejudice, deception, and/or manipulation. **H.EX.T2.A**

Learning Priority 3. Engaging in inquiry-based processes for personal growth.

- A Independently devise and complete an inquiry process for personal growth (Ex.: Super 3, Big 6, Guided Inquiry Design, Genius Hour, Passion Projects, etc.). **H.EX.T3.A**

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**Standard C (Create:) Learners develop and satisfy personal curiosity by:**

Learning Priority 1. Problem solving through cycles of design, implementation, and reflection.

- A Independently utilize a deliberate design process for generating ideas, testing theories, creating innovative artifacts or solving authentic problems (Ex.: Design Thinking, Engineering Design Process, “Imagine, Create, and Evaluate,” etc.). [H.EX.C1.A](#)

Learning Priority 2. Persisting through self-directed pursuits by tinkering and making.

- A Independently explore a variety of tools and materials to create new things and show resiliency through refinement. [H.EX.C2.A](#)

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**Standard S (Share:) Learners engage with the learning community by:**

Learning Priority 1. Expressing curiosity about a topic of personal interest or curricular relevance.

- A Independently identify topics that are interesting and ask related questions that display curiosity. [H.EX.S1.A](#)

Learning Priority 2. Co-constructing innovative means of investigation.

- A Independently assume different roles within a group to plan and complete an inquiry using diverse methods of investigation. [H.EX.S2.A](#)

Learning Priority 3. Collaboratively identifying innovative solutions to a challenge or problem.

- A Independently brainstorm, hypothesize, and test multiple, unique solutions to a problem within a group. [H.EX.S3.A](#)

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**Standard G (Grow:) Learners develop through experience and reflection by:**

Learning Priority 1. Iteratively responding to challenges.

- A Independently implement strategies for solving challenges and make modifications when confronted with an obstacle. [H.EX.G1.A](#)

Learning Priority 2. Recognizing capabilities and skills that can be developed, improved, and expanded.

- A Independently self-assess and identify skills for improvement. [H.EX.G2.A](#)

Learning Priority 3. Open-mindedly accepting feedback for positive and constructive growth.

- A Independently acknowledge that feedback is about a product and/or process and evaluate what feedback will be accepted or rejected. [H.EX.G3.A](#)
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**Concept: Engage - Demonstrate safe, legal, and ethical creating and sharing of knowledge products independently while engaging in a community of practice and an interconnected world.**

**Standard T (Think:) Learners follow ethical and legal guidelines for gathering and using information by:**

Learning Priority 1. Responsibly applying information, technology, and media to learning.

- A Provide citations for all sources independently by following copyright guidelines. **H.EG.T1.A**
- B Independently, identify, select, and use the appropriate technology and media (print, digital, websites, reference, nonfiction text). **H.EG.T1.B**

Learning Priority 2. Understanding the ethical use of information, technology, and media.

- A Independently demonstrate understanding of rules for using information such as copyright, fair use, trademark, and Creative Commons. **H.EG.T2.A**

Learning Priority 3. Evaluating information for accuracy, validity, social and cultural context, and appropriateness for need.

- A Independently evaluate the usefulness of a resource based on individual or academic needs. **H.EG.T3.A**
- B Use additional sources to verify the accuracy of facts, including social and cultural contexts. **H.EG.T3.B**

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**Standard C (Create:) Learners use valid information and reasoned conclusions to make ethical decisions in the creation of knowledge by:**

Learning Priority 1. Ethically using and reproducing others' work.

- A Independently acknowledges intellectual property by correctly citing or seeking permission to use, reproduce and/or share. **H.EG.C1.A**

Learning Priority 2. Acknowledging authorship and demonstrating respect for the intellectual property of others.

- A With support, correctly cite or seek permission to use, reproduce, and/or share. **H.EG.C2.A**

Learning Priority 3. Including elements in personal-knowledge products that allow others to credit content appropriately.

- A Independently provides appropriate information following a bibliographic format on a product allowing others to credit original work. **H.EG.C3.A**

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**Standard S (Share:) Learners responsibly, ethically, and legally share new information with a global community by:**

Learning Priority 1. Sharing information resources in accordance with modification, reuse, and remix policies.

- A Independently acknowledges the sources of information used when modifying, reworking, and remixing multiple sources into an original product by following correct citation formats. **H.EG.S1.A**

Learning Priority 2. Disseminating new knowledge through means appropriate for the intended audience.

- A Independently, produce and effectively share new learning with the global community based on the audience. **H.EG.S2.A**

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**Standard G (Grow:) Learners engage with information to extend personal learning by:**

Learning Priority 1. Personalizing their use of information and information technologies.

- A Independently, select and justify how information sources match interests and needs. **H.EG.G1.A**

Learning Priority 2. Reflecting on the process of ethical generation of knowledge.

- A Independently identify and apply self-reflection techniques to the process of finding, synthesizing and incorporating information into a product. **H.EG.G2.A**

Learning Priority 3. Inspiring others to engage in safe, responsible, ethical, and legal information behaviors.

- A Model responsible, ethical, and legal use of information resources, and when working in groups, expect others to do the same. **H.EG.G3.A**