Activate Student Thinking: Engage Students with the 9 Traits of Critical Thinking™
Introductions

Amanda Davis

@mentoringminds
@AmandaD_TX

• Taught in the classroom for 12 years
• Masters in Curriculum & Instruction
• Education Consultant for over 3 years
• Loves to ski
• Passionate about Royal Family Kid’s Camp
Each car can hold 4 kids. How many cars would be needed to transport 13 kids?

Student Answer: 3 ¼ cars
Thinking is...
Thinking is...

Thinking Culture

- Valued
- Visible
- Promoted
How can I make it valued, visible, and promoted?

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9 Traits of Critical Thinking™

Examine
I use a variety of methods to explore and to analyze

Collaborate
I work with others to achieve better outcomes

Communicate
I use clear language to express my ideas and to share information

Adapt
I adjust my actions and strategies to accomplish tasks

Inquire
I seek information that excites my curiosity and inspires my learning

Create
I use my knowledge and imagination to express new and innovative ideas

Strive
I use effort and determination to focus on challenging tasks

Link
I apply knowledge to reach new understandings

Reflect
I review my thoughts and experiences to guide my actions
Collaborate
I work with others to achieve better outcomes.
Is collaboration happening?
Examine

I use a variety of methods to explore and to analyze.
What’s Going On in This Picture? | May 6, 2019

Look closely at this image, stripped of its caption, and join the moderated conversation about what you and other students see.

May 05, 2019 By THE LEARNING NETWORK

https://www.nytimes.com/column/learning-whats-going-on-in-this-picture
Communicate
I use clear language to express my ideas and to share information.
What strategies or activities do you use with your students to build communication skills?
Here are examples of platforms to use to engage students and foster communication.

- Flipgrid
- Google Drive
- OneDrive
- Pear Deck
- Nearpod
I seek information that excites my curiosity and inspires my learning.
What question would you like to ask about this picture?
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**Apply the Trait**

**ELA**

When you inquire, you think of questions that will help you locate information you are curious about. You also think of questions that will encourage you to learn more.

Write a topic you want to know more about.

**Topic:**

Write questions that you do not already know the answers for.

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Strive

I use effort and determination to focus on challenging tasks.
Activity

Directions: Choose and remember one vocabulary word from the list.

Attractive
Bewildered
Calm
Dazzling
Eager
Faithful
Glamorous
Hilarious
Word Count Activity

Set A Directions:
Choose a vocabulary word from the list and use the same number of words as there are letters in the word to create a definition or description. Share your chosen word and response in the chat.

Set B Directions:
1. Choose a word from the list.
2. Count the number of letters in the word.
3. Use exactly that number of words to describe or define that word.
4. Write your word and your response in the chat.
Link

I apply knowledge to reach new understandings.
**Link:** I apply knowledge to reach new understandings.

When you *link*, you make connections between the mathematics concepts you have already learned and the new concepts you are learning. When you *link*, you transfer what you know by applying it to new situations. You might also make connections to how the concept is used in the everyday world or to how the concept is used in another subject, such as science.

In what situations have you used your understanding of place value?
Reflect

I review my thoughts and experiences to guide my actions.
Reflection on My Learning

Using this strip, create a model for \( \frac{5}{6} \). Describe your steps beneath the model.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Reflection on Critical Thinking

During this unit, you made use of many critical thinking traits. Which of the 9 critical thinking traits did you use most often? Explain how you used this critical thinking trait.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
Adapt

I adjust my actions and strategies to accomplish tasks.

In your career, when have you had to adapt?
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And so did we.
Create

I use my knowledge and imagination to express new and innovative ideas.

In your assigned role, think of and share one idea you might use to promote the development of thinking.
9 Traits of Critical Thinking

- **Collaborate**: I work with others to achieve better outcomes
- **Examine**: I use a variety of methods to explore and to analyze
- **Communicate**: I use clear language to express my ideas and to share information
- **Adapt**: I adjust my actions and strategies to accomplish tasks
- **Reflect**: I review my thoughts and experiences to guide my actions
- **Inquire**: I seek information that excites my curiosity and inspires my learning
- **Create**: I use my knowledge and imagination to express new and innovative ideas
- **Link**: I apply knowledge to reach new understandings
- **Strive**: I use effort and determination to focus on challenging tasks

Thank you for attending!

Visit [mentoringminds.com](http://mentoringminds.com) to learn more about critical thinking.

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