SIX THINKING HATS®

Meaning is more important to the brain than information. The brain is a pattern seeking organ.

WHITE HAT® -- FACTS, INFORMATION, DATA, RESEARCH, KNOWLEDGE (Bloom)
What do you know about ... What are the facts about ... What do you need or want to know about ... Where might you go to find out about ...

RED HAT® -- FEELINGS, HUNCHES, EMOTIONS, INTUITION, ANALYSIS and EVALUATION (Bloom)
What are you feelings now? What is your gut feeling about... What does your intuition tell you?

BLACK HAT® -- CAUTION, DANGER, WISDOM, RISKS, WEAKNESSES, ANALYSIS and EVALUATION (Bloom)
What should you be cautious about ... What are the consequences of... What words of wisdom might come from this? What are the risks of ...

YELLOW HAT® -- BENEFITS, GOOD, POSITIVES, VALUE, STRENGTHS, ANALYSIS and EVALUATION (Bloom)
What is good about ... What are the benefits of ... What did you like about ...

BLUE HAT® - THINKING, SUMMARIZING, CONCLUDING, ORGANIZING, LISTING, TRACKING THINKING, APPLICATION and COMPREHENSION (Bloom)
Tell how you got your answer. Tell the order of events for what you have read. Tell what you just read? What is your action plan? What might you do next?

GREEN HAT® -- CREATIVITY, IMAGINATION, NEW IDEAS, POSSIBILITIES, SYNTHESIS (Bloom)
What if... Can you create other ways to do this? How would you solve the problem? What new ideas can you think of?
WHITE HAT

KEY WORDS
FACTS
DETAILS
INFORMATION
RESEARCH

APPLICATION
To determine who the characters were
To identify what the problem was
To state where - the setting (place)
To identify when - the setting (time)
To determine what we need to know

STANDARDS
1.1.5A
1.1.5E
1.2.5A
1.3.5B

EXAMPLES
Who were the characters?
What was the problem?
Where did the story take place?
When did the story take place?
What is the main idea?
What do we need to know?
RED HAT

KEY WORDS
FEELINGS
HUNCHES
EMOTIONS
INTUITION
GUT FEELING

APPLICATION
To express how you feel about what you have learned
To express your gut feelings
To tell what your hunches are
To think about prejudices

STANDARDS
1.1.5G
1.2.5A
1.3.5A

QUESTIONS
What are you feelings now?
Which way do you like best based on your feelings?
What prejudices are present?
What is your hunch about ...
What is your gut feeling about ...
What does your intuition tell you?
<table>
<thead>
<tr>
<th>KEY WORDS</th>
<th>APPLICATION</th>
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</thead>
<tbody>
<tr>
<td>CAUTION</td>
<td>To explore possible problems</td>
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<tr>
<td>DANGER</td>
<td>To identify problem</td>
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<tr>
<td>CONSEQUENCES</td>
<td>To identify consequences</td>
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<tr>
<td>DIFFICULTIES</td>
<td>To define weaknesses</td>
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<tr>
<td>RISKS</td>
<td>To explain why something might not or does not work</td>
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<tr>
<td>WEAKNESSES</td>
<td></td>
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<table>
<thead>
<tr>
<th>STANDARDS</th>
<th>EXAMPLES</th>
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<tbody>
<tr>
<td>1.1.5 D</td>
<td>What is bad about...</td>
</tr>
<tr>
<td>1.1.5 G</td>
<td>What are the consequences of...</td>
</tr>
<tr>
<td>1.2.5 A</td>
<td>What was the negative outcome of...</td>
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<tr>
<td>1.3.5 A</td>
<td>What were the difficulties of...</td>
</tr>
<tr>
<td>1.3.5 F</td>
<td>Why won’t / didn’t this work?</td>
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<td></td>
<td>What did you dislike about...</td>
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YELLOW HAT

KEY WORDS
GOOD
POSITIVE
BENEFITS
VALUE
STRENGTHS

APPLICATION
To determine value
To identify benefits
To explain why something works
To define positive traits

STANDARDS
1.1.5D
1.1.5G
1.2.5A
1.3.5A
1.3.5F

EXAMPLES
What was good about...
What were the benefits of...
What was the positive outcome of...
What is the value of...
Can this be made to work?
What did you like about...
BLUE HAT

KEY WORDS

Thinking
Summarizing
Organizing
Outlining
Listing
Focus

APPLICATION

To determine learning goals
To develop conclusions
To create a sequence
To understand sequence
To comprehend cause and effect

STANDARDS

1.1.5B
1.1.5D
1.1.5G
1.2.5A
1.2.5B

EXAMPLES

Tell me how you got your answer.
Tell me the order of events for what you have read.
Do you understand what you have just read? Tell me.
What was the problem; how was the problem solved?
Tell me about the text structure.
What is your conclusion?
Summarize the story?
What is your action plan?
## GREEN HAT

<table>
<thead>
<tr>
<th>KEY WORDS</th>
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<tbody>
<tr>
<td>IMAGINATION</td>
<td>To use what you learned to create new ideas</td>
</tr>
<tr>
<td>NEW IDEAS</td>
<td>To explore further alternatives and possibilities</td>
</tr>
<tr>
<td>CREATE</td>
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<tr>
<td>POSSIBILITIES</td>
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<th>STANDARDS</th>
<th>QUESTIONS / EXAMPLES</th>
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<tbody>
<tr>
<td>1.15G</td>
<td>What if ...</td>
</tr>
<tr>
<td>1.1.5B</td>
<td>Can you create other ways to do this?</td>
</tr>
<tr>
<td>1.1.5D</td>
<td>How would you solve the problem?</td>
</tr>
<tr>
<td>1.3.5E</td>
<td>What new ideas can you think of?</td>
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<td></td>
<td>Other possibilities are ...</td>
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<td></td>
<td>Express yourself through literature, poetry, drama, media etc.</td>
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