

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 ...



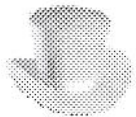
RED HAT® -- FEELINGS, HUNCHES, EMOTIONS, INTUITION, *ANALYSIS and EVALUATION (Bloom)*

What are your 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 your 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?



BLACK HAT

KEY WORDS

CAUTION

DANGER

CONSEQUENCES

DIFFICULTIES

RISKS

WEAKNESSES

APPLICATION

To explore possible problems

To identify problem

To identify consequences

To define weaknesses

To explain why something might not or does not work

STANDARDS

1.1.5 D

1.1.5 G

1.2.5 A

1.3.5 A

1.3.5 F

EXAMPLES

What is bad about...

What are the consequences of...

What was the negative outcome of...

What were the difficulties of...

Why won't / didn't this work?

What did you dislike about...



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

KEY WORDS

IMAGINATION

NEW IDEAS

CREATE

POSSIBILITIES

APPLICATION

To use what you learned to create new ideas

To explore further alternatives and possibilities

STANDARDS

1.15G

1.1.5B

1.1.5D

1.3.5E

QUESTIONS / EXAMPLES

What if ...

Can you create other ways to do this?

How would you solve the problem?

What new ideas can you think of?

Other possibilities are ...

Express yourself through literature, poetry, drama, media etc.