

Hat

Red Hat *warm*

- emotions
- feeling
- hunches
- intuition
- likes and dislikes

Yellow Hat *positive*

- benefits of an idea
- yellow hat is full of hope- logical hat so the reason behind the hope must be given
- seeks to find and show the benefits

Black hat *final critical thinking*

- most used of all the hats
- concerned with truth and reality
- hat of critical thinking
- prevents us from making mistakes

Green hat *new growth*

- 'active' hat
- used for creative thinking
- concerned with proposals, suggestions, new ideas, new alternatives, new solutions and inventions
- emphasis is on 'newness'

White hat *objective, data, facts*

- focuses directly on the available information
- facts
- neutral information
- NOT argument or making suggestions

Blue Hat *metacognitive*

- overview
- the process control
- above the thinking' looking down on the thinking
- thinking **about** thinking!

Explanation

e.g.: No need to justify the feelings. How do I feel about this right now?

Key Questions:

1. What do you like about the idea?
 2. How do you feel about this?
 3. What don't you like about this?
- Good points.

e.g.: Why is this worth doing? How will this help us? Why can it be done? Why will it work?

Key Questions:

1. What are the benefits?
2. Why should it work?

- Bad points. Caution. Judgement. Assessment.

e.g. : Is this true? Will it work? What are the weaknesses? What is wrong with it?

Key Questions:

1. Will it work?
 2. Does it fit?
 3. What are the dangers and the problems?
- Creativity. Different ideas. New ideas. Suggestions and proposals.

e.g. : What are some possible ways to work this out? What are some other ways to solve this problem?

Key Questions: should focus on

1. Exploration of the ideas
2. Proposals and suggestions
3. Alternatives
4. New ideas
5. Provocations

- Information. Questions.

e.g. : What information do we need to get? What do we have? What do we see?

Key Questions:

1. What information do we have?
2. What information is missing?
3. How do we get the information we need?

- Organisation of thinking. Thinking about thinking.

e.g. : What have we done so far? What do we do next?

Key Questions:

What sort of thinking is needed?
Where are we now?
What is the next step?
Where have we been?

Select a topic of interest (e.g. one which is commonly a topic of conversation, or use the provided stimulus). Use the chart below to fill in the required info that relate to the respective hats.

TOPIC:

