



De Bono's six thinking hats



Workshop overview

Title	Six thinking hats technique
Objectives	<ul style="list-style-type: none"><li data-bbox="508 405 1141 454">• Encourage critical thinking.<li data-bbox="508 505 1628 554">• Explore project ideas from a variety of viewpoints.<li data-bbox="508 605 1309 654">• Add depth to the planning process.
Guidance	<p data-bbox="508 699 1763 968">This simple and fun method allows delegates to look at problems from non-traditional perspectives. This technique adds depth to the planning process by ensuring that all possibilities are explored and is a good critical-thinking tool for students.</p>

Workshop overview

Title	The Knoster model
Group size	Ten to 20 people working in small groups
Resources	<ul style="list-style-type: none">• PowerPoint presentation—<i>De Bono's Six Thinking Hats</i>• Word guide• OneNote supporting document• Project ideas from previous workshops
Timing	Two hours
Outputs	<ul style="list-style-type: none">• Project analysis from multiple perspectives• More detailed project plans

Six thinking hats

Intuitive



Informative



Constructive



Reflective

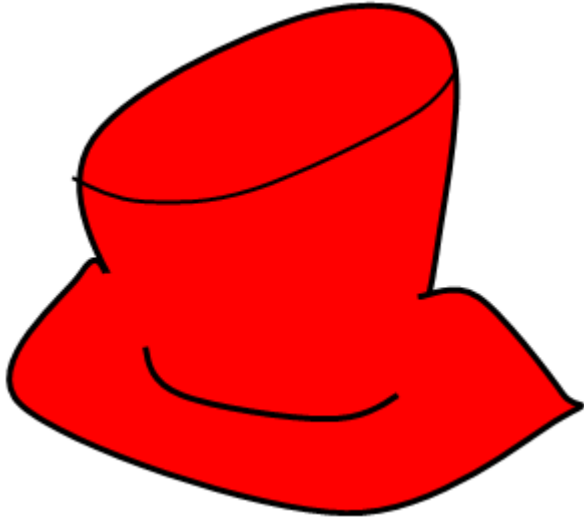


Creative



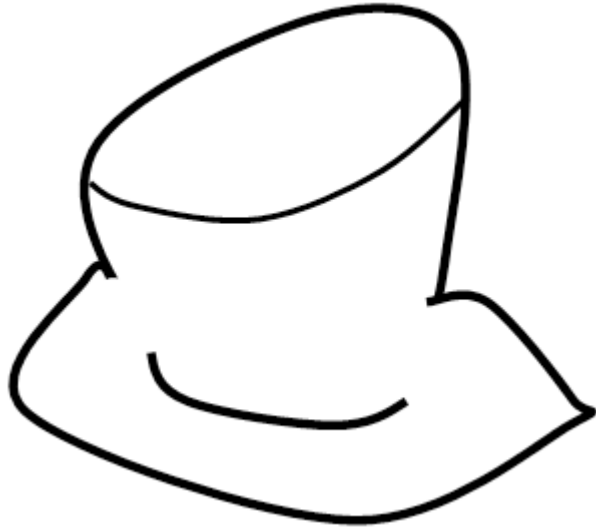
Cautious

The red hat



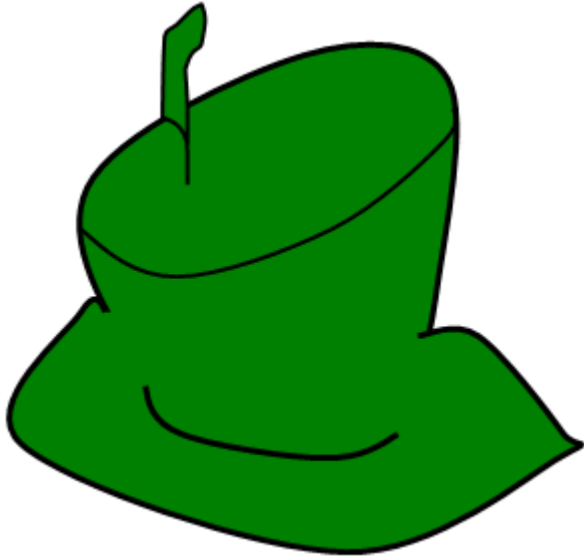
- What do you feel about the suggestion?
- What are your gut reactions?
- What intuitions do you have?
- Don't think too long or too hard.

The white hat



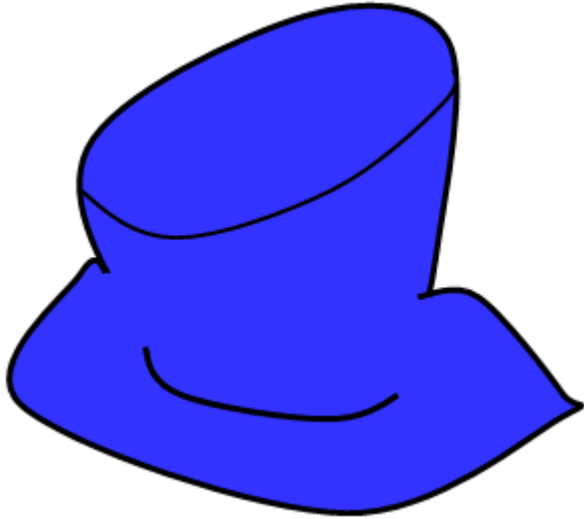
- The information seeking hat.
- What are the facts?
- What information is available? What is relevant?
- When wearing the white hat we are neutral in our thinking.

The green hat



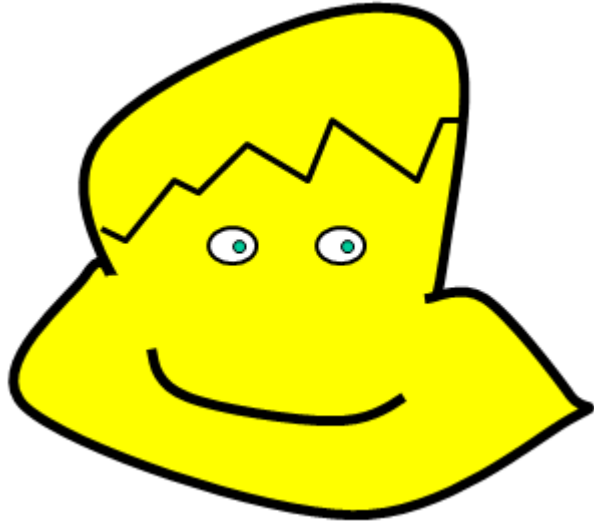
- This is the creative mode of thinking.
- Green represents growth and movement.
- In the green hat we look to new ideas and solutions.
- Lateral thinking wears a green hat.

The blue hat



- The control hat, organising thinking itself.
- Sets the focus, calls for the use of other hats.
- Monitors and reflects on the thinking processes used.
- Blue is for planning.

The yellow hat



- The sunshine hat.
- It is positive and constructive.
- It is about effectiveness and getting a job done.
- What are the benefits, the advantages?

The black hat



- The caution hat.
- In the black hat a thinker points out errors or pit-falls.
- What are the risks or dangers involved?
- Identifies difficulties and problems.

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- **Green hat**—fertile, creative, new ideas, movement, provocation.

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- **Blue hat**—cool and controlled; rule over other hats.

Scenario 1

- All students should be given \$10 every week to attend school.
- Apply different hat thinking to this suggestion.
- Don't worry if you agree or disagree with the statement.



Examples

- By the end the year, they will have received \$300.
(white hat)
- I feel that they will waste the money on things not needed.
(red hat)
- Giving money to them will allow them to become better adults as they will learn about money management.
(yellow and green hats)
- Schools will lose money for no reason.
(black hat)
- Students could pool money and buy a new computer for their classroom.
(green hat)

Scenario 2

- Cars should be banned from the city centre.
- Apply different hat thinking to this suggestion.
- Don't worry if you agree or disagree with the statement.

Scenario 3

- Teachers using new methodologies should have a 30% pay raise.



- Apply different hat thinking to this suggestion.
- Don't worry if you agree or disagree with the statement.

Scenario 4

- Computers are essential for good education.
- Apply different hat thinking to this suggestion.
- Don't worry if you agree or disagree with the statement.

