



Co-funded by the  
Erasmus+ Programme  
of the European Union



Osnovna škola Bartola Kašića  
Vinkovci  
Erasmus+ project 2020-2022  
S.O.F.T. – Start our future today  
2020-1-PL01-KA229-081533\_4

## Lesson Plan

### Six Thinking Hats

School: Osnovna škola Bartola Kašića, Vinkovci

Teacher: Dunja Bakoš, Osnovna škola Bartola Kašića, Vinkovci

Level: pre – intermediate

Age: 13 – 14

Aims: learn to work in teams, specify characteristics of successful entrepreneurs

Activities: speaking, writing, discussing

Outcomes: work in teams, looking at a decision from all points of view

Materials: PC, MS PowerPoint, markers, crayons, paper...

Literature: <https://www.edwdebono.com/>

[http://www.debonogroup.com/six\\_thinking\\_hats.php](http://www.debonogroup.com/six_thinking_hats.php)

Blackboard:



1

### Edward de Bono

- born in St. Julian's Bay, Malta on the 19th of may
- studying at Oxford University
- in 1963 joined Cambridge University and gained a Ph.D. in medicine
- on the 25th of February, 1980. he set up the School of Thinking in New York
- world expert of creative thinking and the direct teaching of thinking as a skill

2

### Six thinking hats

- Six Thinking Hats is a simple, effective parallel thinking process that helps people be more productive, focused, and mindfully involved.
- Each hat is a different colour and represents a different type or mode of thinking.

A row of six colored top hats, each with a small icon below it representing its function: White Hat (Objective Facts), Green Hat (Creative Ideas), Yellow Hat (Positive Benefits), Black Hat (Negative Criticisms), Red Hat (Emotional Reactions), and Blue Hat (Rational Conclusions).

3

| COLOURED HAT | THINK OF                          | DETAILED DESCRIPTION   |
|--------------|-----------------------------------|--|
|              | <b>White paper</b>                | The white hat is about data and information. It is used to record information that is currently available and to identify further information that may be needed.  |
|              | <b>Fire and warmth</b>            | The red hat is associated with feelings, intuition, and emotion. The red hat allows people to put forward feelings without justification or prejudice.             |
|              | <b>Sunshine</b>                   | The yellow hat is for a positive view of things. It looks for benefits in a situation. This hat encourages a positive view even in people who are always critical. |
|              | <b>A stern judge</b>              | The black hat relates to caution. It is used for critical judgement. Sometimes it is easy to overuse the black hat.  |
|              | <b>Vegetation and rice growth</b> | The green hat is for creative thinking and generating new ideas. This is your creative thinking cap.   |
|              | <b>The sky and overview</b>       | The blue hat is about process control. It is used for thinking about thinking. The blue hat asks for summaries, conclusions and decisions.                         |

4

### The White Hat

- calls for information known or needed
- "The facts, just the facts."
- neutral and objective in presenting information

5

### The Green Hat - Creativity

- new ideas, alternatives and possibilities
- takes us out of usual patterns of thinking
- solutions to black hat problems

6

### The Yellow Hat – Good Points

- benefits, values, optimism
- see the good parts of even a bad idea
- logical reasons are given
- why an idea is useful

7

### The Black Hat - Challenges

- logical negative thoughts
  - caution, difficulties, assessment
- quickly see why an idea will not work
- useful for identifying potential problems

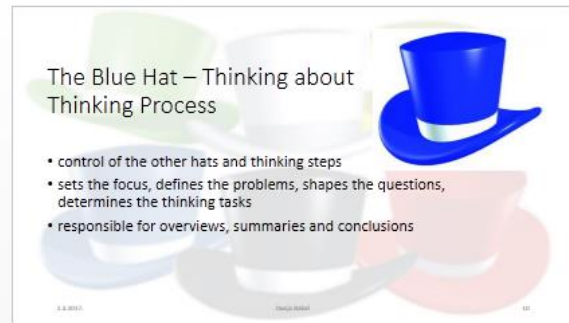
8



The Red Hat - Emotional

- feelings, emotions, intuitions
- no reasons are given
- doesn't have to be logical or consistent

9



The Blue Hat – Thinking about Thinking Process

- control of the other hats and thinking steps
- sets the focus, defines the problems, shapes the questions, determines the thinking tasks
- responsible for overviews, summaries and conclusions

10



| White hat                                      | Red Hat   | Black Hat   | Yellow Hat   | Green Hat  | Blue Hat   |
|--|---|---|--|--|--|
| What do I know?<br>What do I need to find out? | How do I feel about this?<br>What do you not like about this?<br>What do you think best about this? | What is wrong with this?<br>What are the weaknesses?<br>What do you dislike about this?<br>What are the risks of this?<br>Will it work? | What positive features can you see?<br>What are the good points?<br>Why is it worth doing? | Can you create other ways to do this?<br>How would you solve the problem?<br>What new ideas can you think of?<br>What other possibilities are there? | What was the problem/how was it solved?<br>What might you do next? |

11



Put your thinking hat on!

12

## Outline

- discussion about famous entrepreneurs

Do you know some successful entrepreneurs?

What are their characteristics?

5 min

How would you define a successful entrepreneur?

*Entrepreneur is a person who organizes and manages any enterprise, especially a business, usually with considerable initiative and risk. The entrepreneur is commonly seen as a business leader and innovator of new ideas and business processes. Entrepreneurs play a key role in any economy. These are the people who have the skills and initiative necessary to take good new ideas to market and to make the right decisions that lead to profitability. The reward for taking the risk is the potential economic profits the entrepreneur could earn.*

- teach about six thinking hats

The six thinking hats is a method for doing one sort of thinking at a time. Instead of trying to do everything at once, we wear only one hat at a time. It's a metaphor. There are six colored hats and each color represents a type of thinking.

15 min

- assignment for students

- give students basic instructions before they start to work  
Students are divided into groups of six members. They must be divided according to their characteristics. Optimist will wear the yellow hat, pessimist will get a black hat etc. Each group has the task to set up a company. They need to think about their different types of needs. They have to discuss their decision from an emotional, intuitive, creative or risk management viewpoint. Everyone explores the situation from each perspective at the same time. The leader of each group will present the pros and cons of establishing the company.

For example, every group will set up web development company. Each hat can answer some of these questions.

25 min

The white hat – what do I know about web development?

The black hat - what are the risks of establishing the company, what are the weaknesses?

The yellow hat – what are the good points, why is it worth doing, what positive features can you see?

The green hat – what other possibilities are there, can you create other ways to do this, what new ideas can you think of?

The blue hat – what was the problem, what might you do next?

The red hat – how do I feel about this, what do I not like about this?

*When you start thinking about your business, ultimately your goal is **to wear all of the six thinking hats**. Think about every area of service and products as you work towards building success in your corporation or company.*