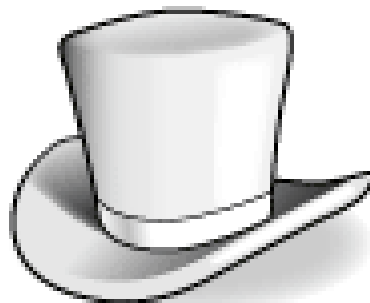
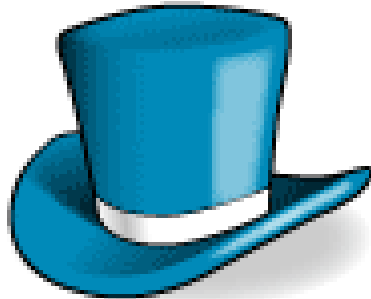


# Six Hat Thinking

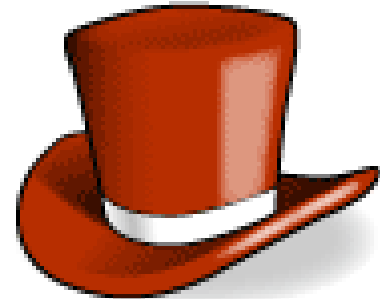
27<sup>th</sup> January 2014



Objective



Process



Intuitive



Creative

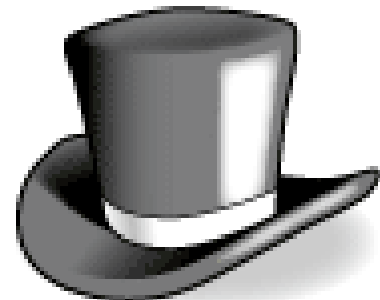
# Problems

**Emotions**

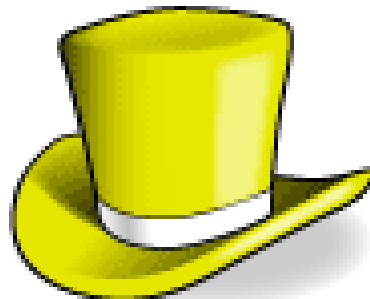
**Helplessness**

**Confusion**

Positive



Negative



**Who shall I invite  
to the party?**

**Should we  
move house?**

**Should we marry?**

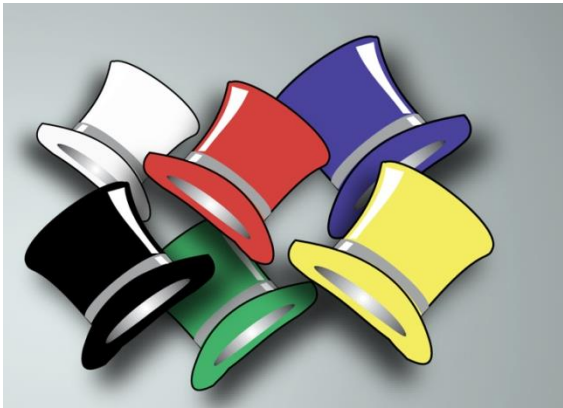
**Where should  
we holiday?  
What should I wear?**

**Where do we park?**

**What colour tiles  
in the bathroom?**

**Should I go for  
promotion?**

**Should we change  
the car?**



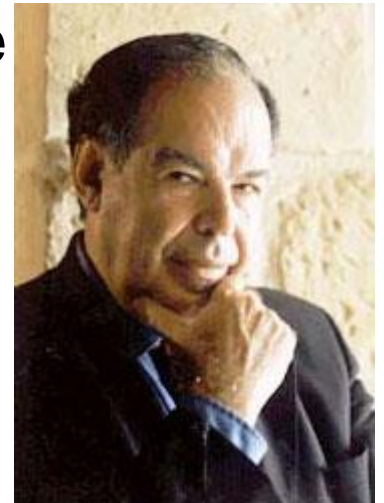
**Problems**  
**Problems**  
**Problems**

**How do we think?**

**How do we solve them?**

# Edward de Bono

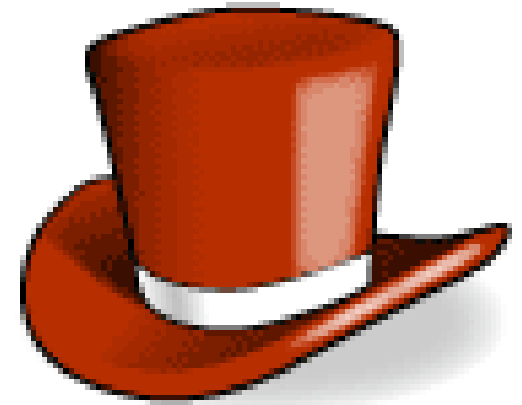
- Edward de Bono is regarded by many to be the leading authority in the world in the field of creative thinking and the direct teaching of thinking as a skill.
- “I am one of the very few people in history to have had a major impact on the way we think - rather than on what we think.” (modest)
- Oxford scholar with a background in Medicine Psychology



# De Bono Talks about Six Hat Thinking

- <http://www.youtube.com/watch?v=o3ew6h5nHcc>

# The Red Hat



“What do I feel about this?”

Emotions blur thinking and clarity

Intuitive

Feelings, we bring prejudices, aesthetics and anxiety to problems

Hunches, we have gut reactions to things

These need to be acknowledged when solving problems if we don't do this we try to disguise our feelings as LOGIC.

# The Yellow Hat

Positive

“What are the good points here?”

What are the benefits?

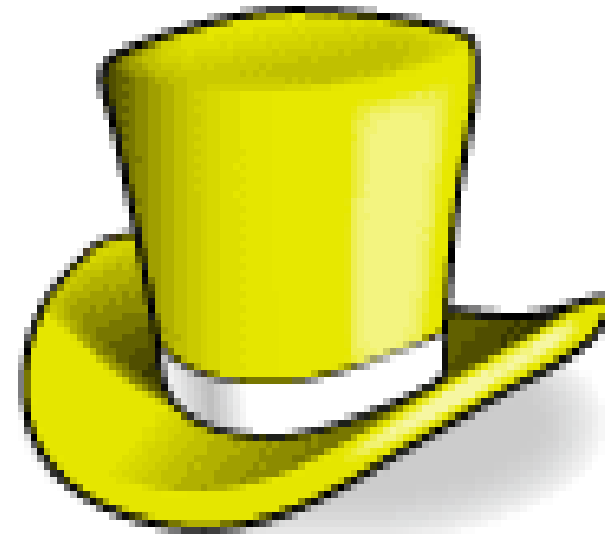
Good Points

Benefits

Reasons that the idea will work

Likelihood

This is the sunshine hat looking for the positives





# The Black Hat

What is wrong with this?

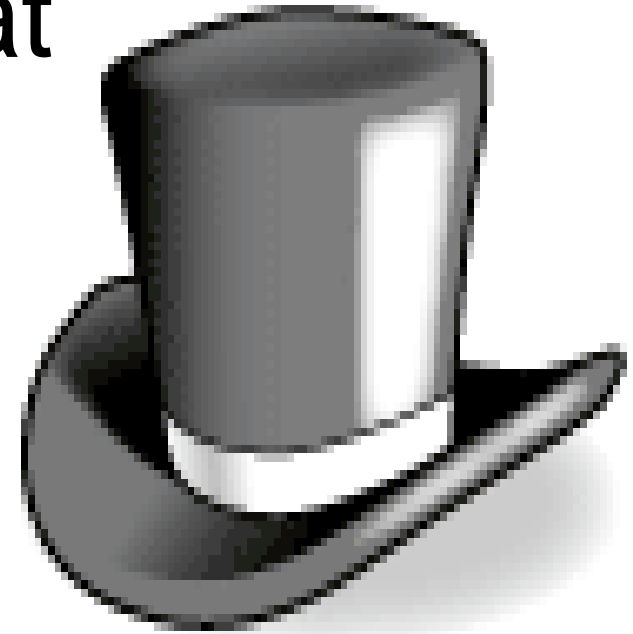
Checking for evidence

Checking for logic/feasibility

Checking for impact

Checking for fit

Checking for weakness

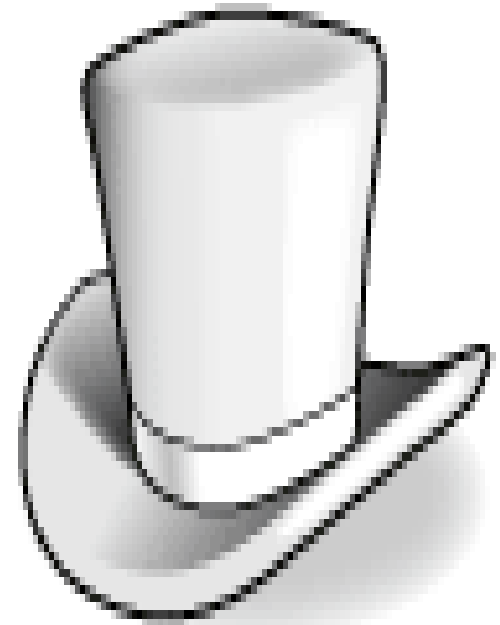


The Hat is there to help us making mistakes. it is there to point out dangers or difficulties.

There is a world of difference between looking at an idea to attack it and looking at an idea to improve it.

# The White Hat

What information do we have?  
What information do we need?  
How do we get the information  
that we need?  
gather data, seek information,  
use and select the  
information that you have in  
order to inform the problem  
solving process.



**Objective**

# The Green hat

What Ideas do we have?

Let's look at things from a different/  
any angle.

Lets get creative.

Be alternative

Generate ideas

Green shoots of creativity. You can't  
assess an idea until you have one.



**Creative**

# The Blue Hat

What thinking has been done?

What is the next step?

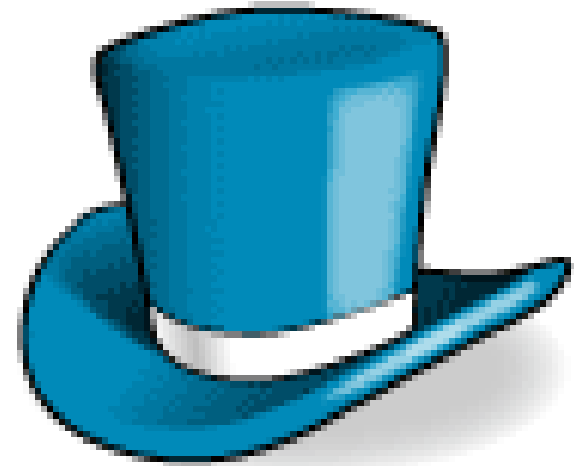
What thinking is needed

Metacognition

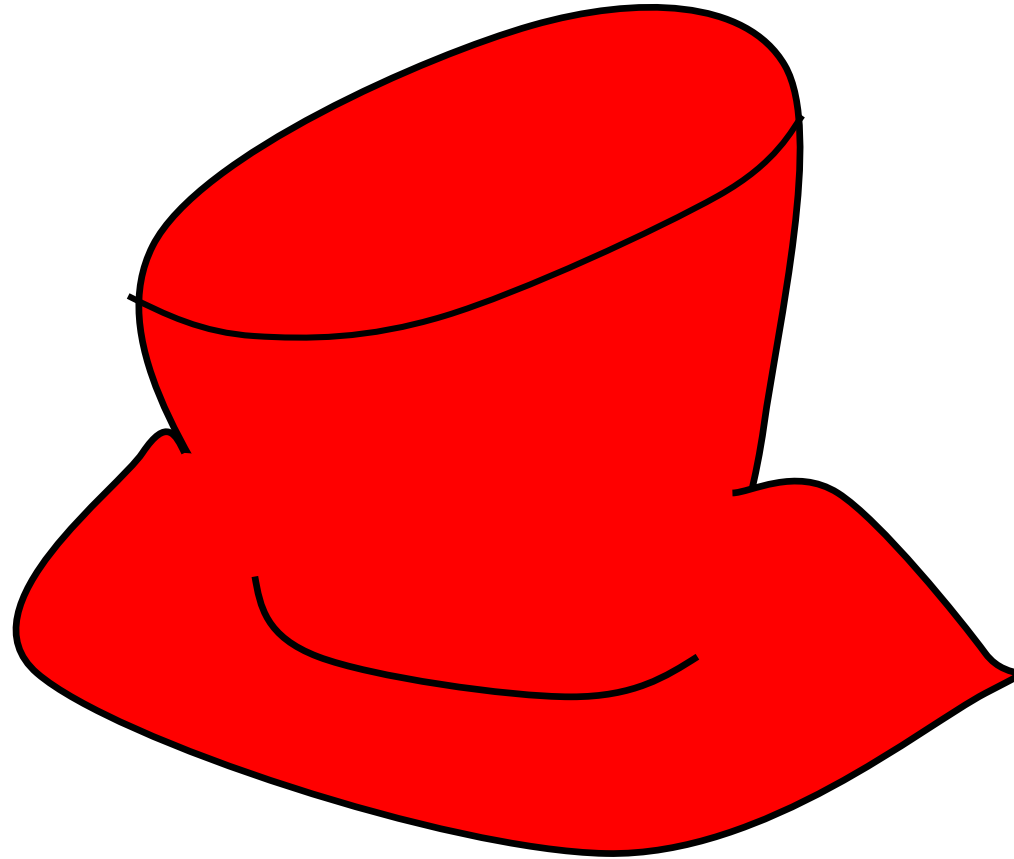
Reviewing and summarising the thinking

Finding the next steps

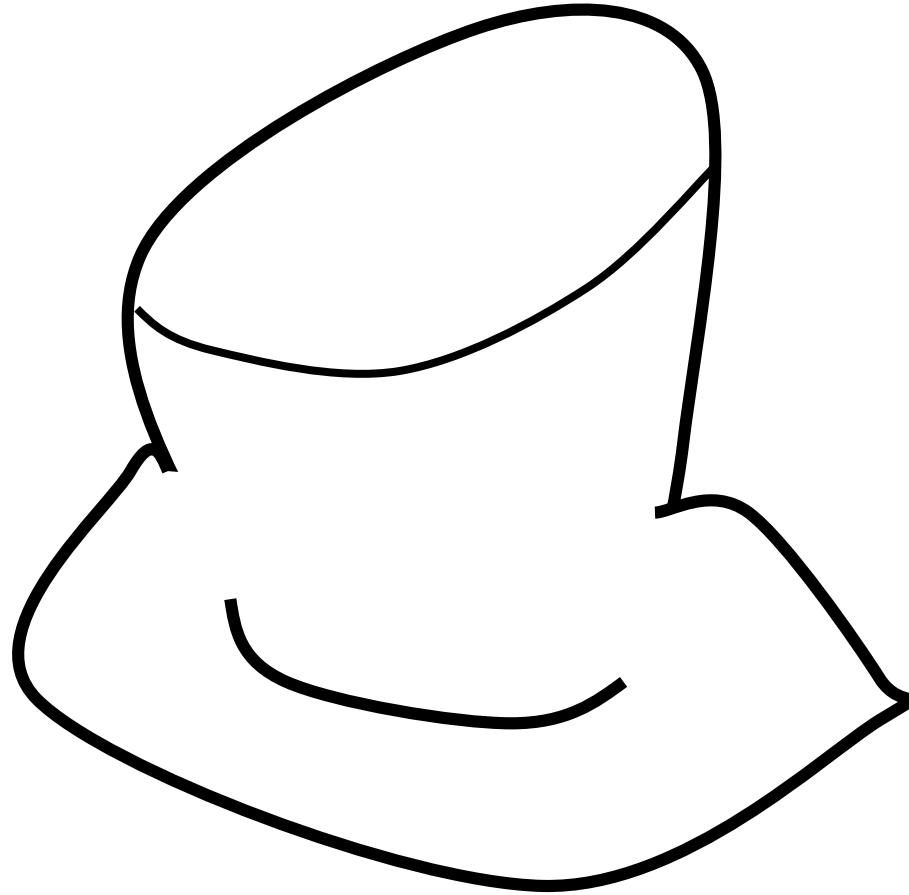
Unlike the other hats, which are states of mind, this is a way of guiding the process to empower greater thinking.



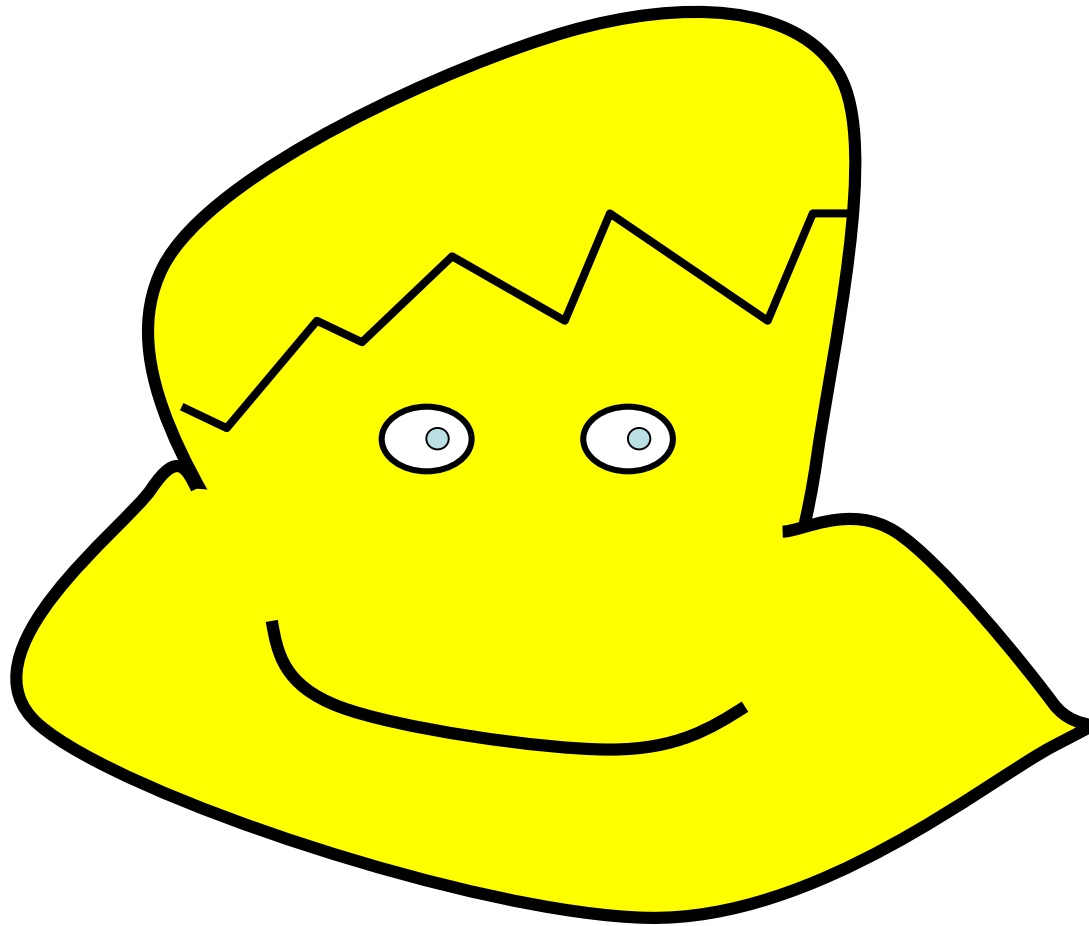
Process



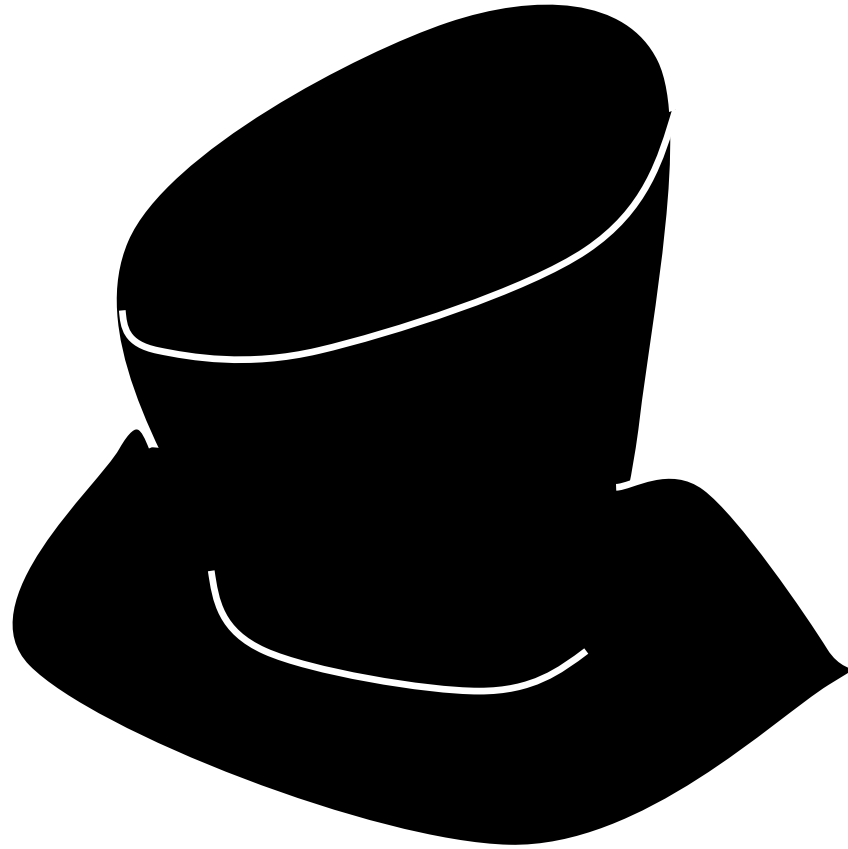
Red hat to find out what we feel  
about this idea.



**Write to consider what information and facts we already have or will need to know.**

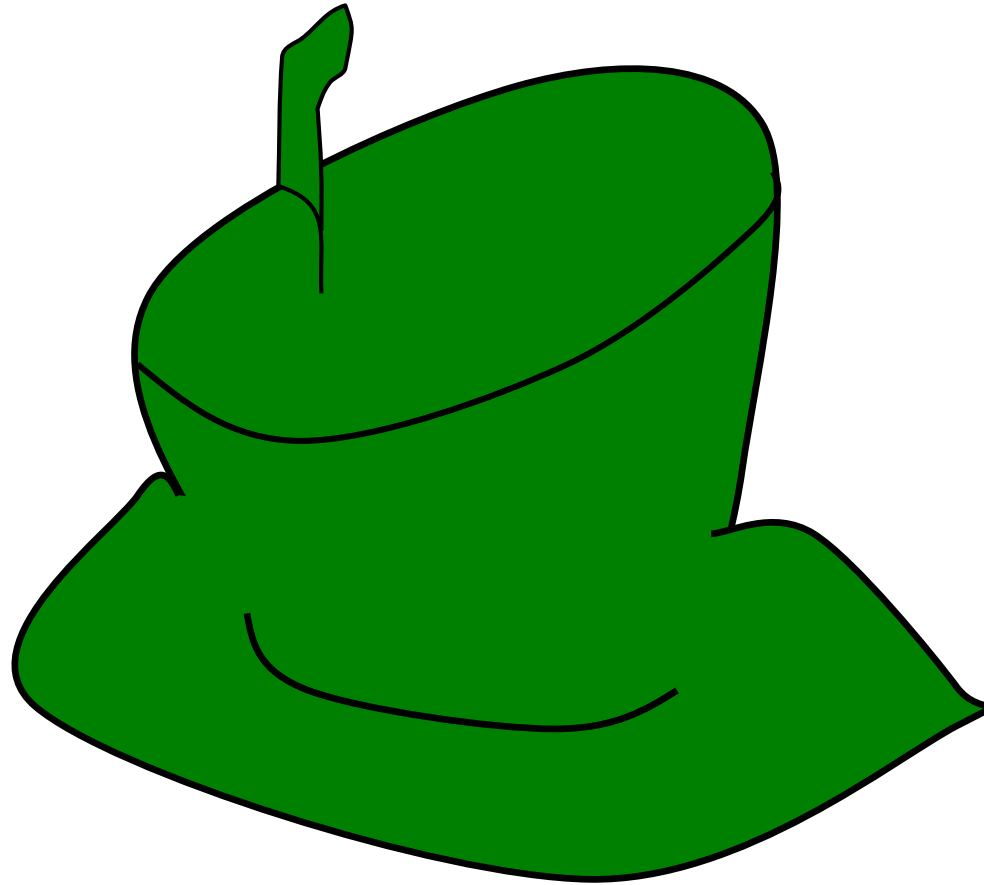


Yellow hat to think about the good points and give reasons.

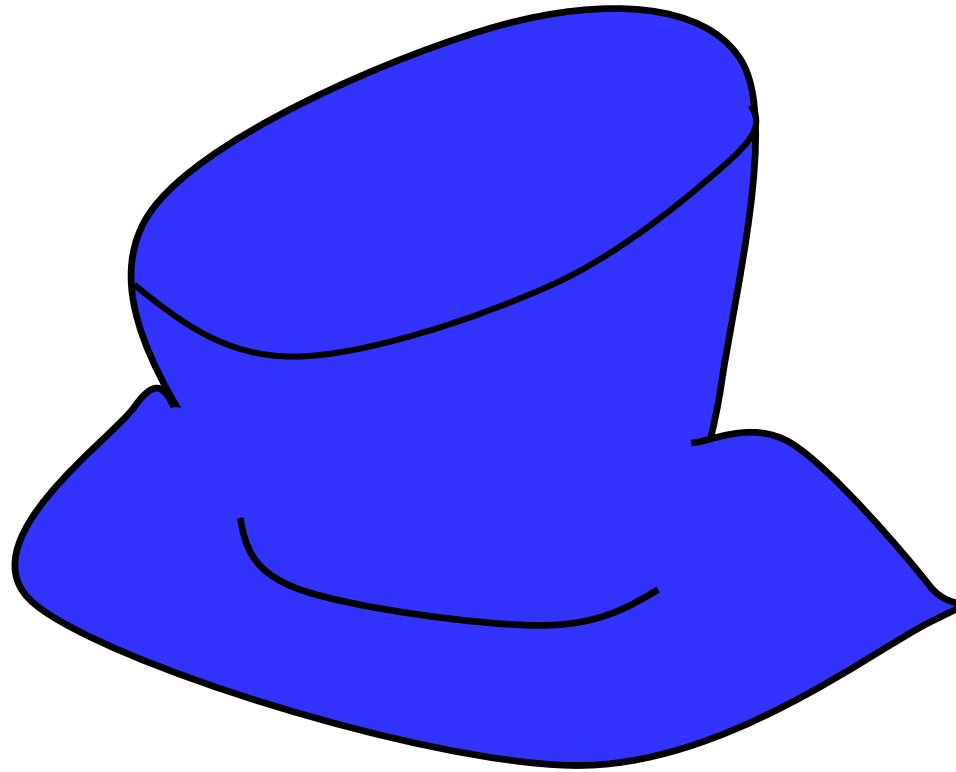


**Black hat to point out some of the problems we might need to think about and why.**

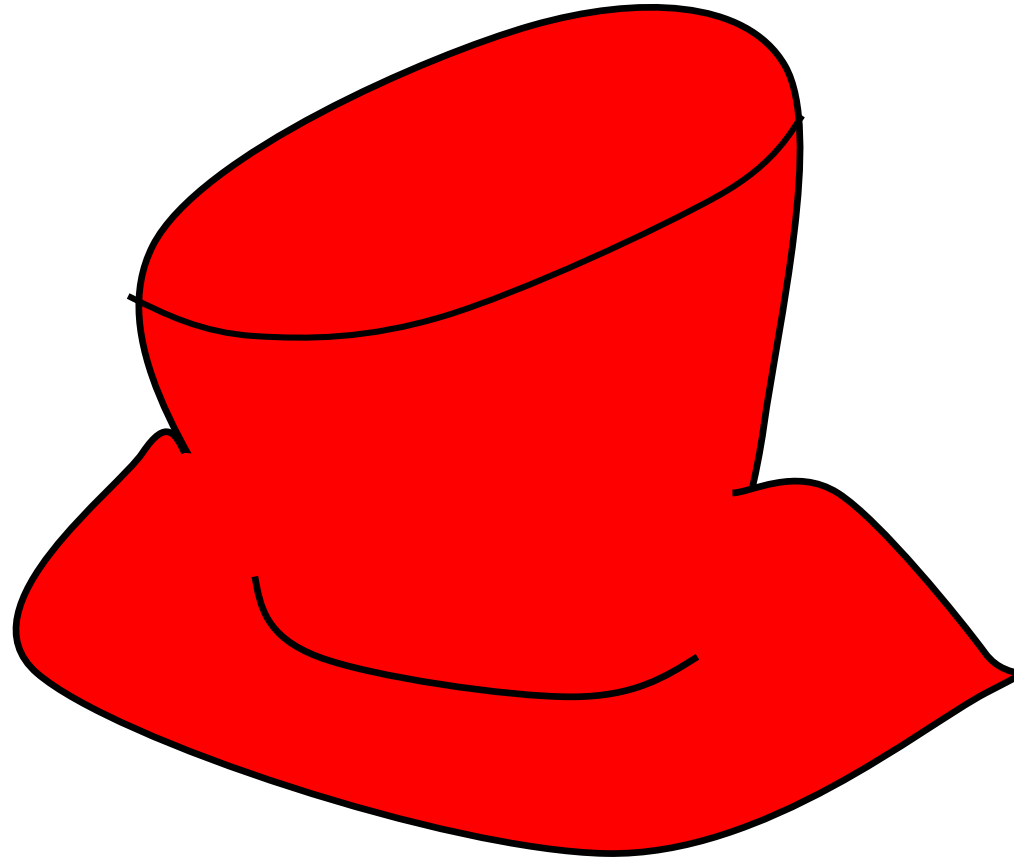




Green hat to see if we can think of  
some really wacky ideas!

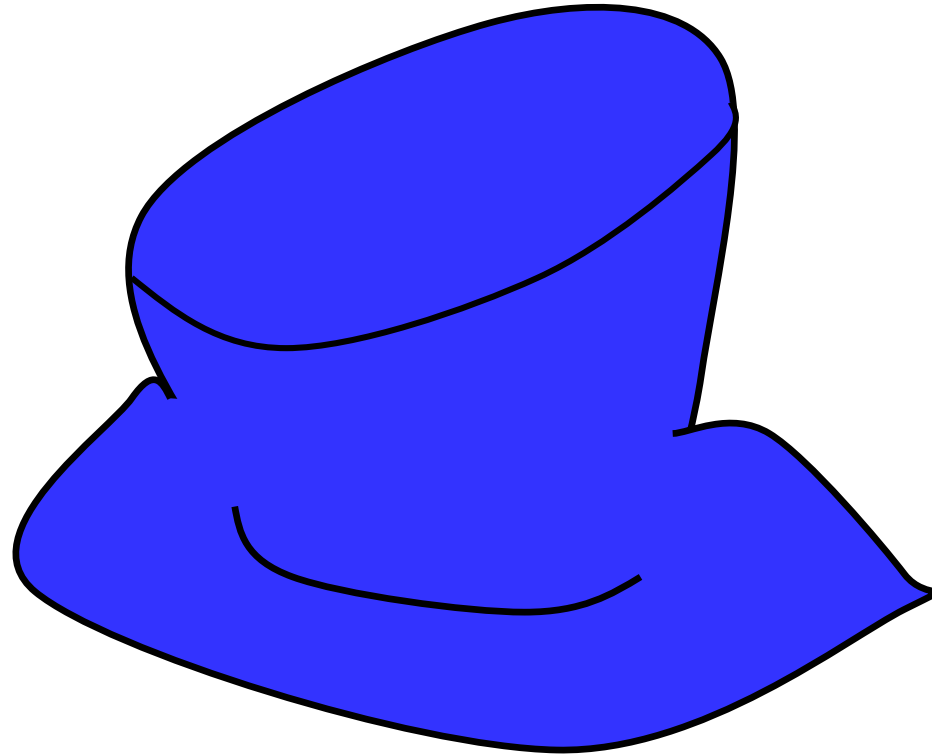


Blue to think about all the thinking and  
decide on the next steps.



Red hat to reflect on how we feel  
about our decision.

# METACOGNITION



Thinking about the thinking

Which hat were you wearing when you had most to say?

What happens if someone mostly wears:

Yellow?

Green?

Red?

Black?

