

Six Thinking Hats®

Quick Summary

PROCESS



Blue Hat - Process

Thinking about thinking.
What thinking is needed?
Organizing the thinking.
Planning for action.

FACTS



White Hat - Facts

Information and data.
Neutral and objective.
What do I know?
What do I need to find out?
How will I get the information I need?

FEELINGS



Red Hat - Feelings

Intuition, hunches, gut instinct.
My feelings right now.
Feelings can change.
No reasons are given.

CREATIVITY



Green Hat - Creativity

Ideas, alternatives, possibilities.
Provocations - "PO".
Solutions to black hat problems.

BENEFITS



Yellow Hat - Benefits

Positives, plus points.
Logical reasons are given.
Why an idea is useful.

CAUTIONS



Black Hat - Cautions

Difficulties, weaknesses, dangers.
Logical reasons are given.
Spotting the risks.

**Questions from Texts,
Teachers and Tests**

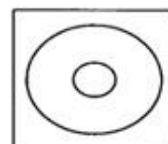
Thinking Processes

**Thinking Maps
as Tools**

How are you defining
this thing or idea? What is
the context? What is your
frame of reference?

**DEFINING IN
CONTEXT**

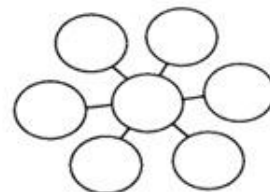
Circle
Map



How are you describing
this thing?
Which adjectives
would best describe
this thing?

**DESCRIBING
QUALITIES**

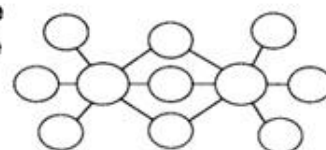
Bubble
Map



What are the similar
and different qualities
of these things?
Which qualities do you
value most? Why?

**COMPARING and
CONTRASTING**

Double
Bubble
Map



What are the main
ideas, supporting
ideas, and details in
this information?

CLASSIFYING

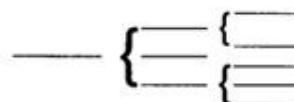
Tree
Map



What are the
component parts and
subparts of this whole
physical object?

PART-WHOLE

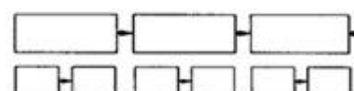
Brace
Map



What happened?
What is the sequence
of events? What are
the substages?

SEQUENCING

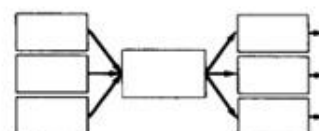
Flow
Map



What are the
causes and effects
of this event?
What might
happen next?

CAUSE and EFFECT

Multi-
Flow
Map



What is the analogy
being used?
What is the guiding
metaphor?

**SEEING
ANALOGIES**

Bridge
Map

