

ICT and Assessment for Learning

Judith Morley-Smith, Penny Finn, Catherine Dagnan, Paul Gardner, John Firth, Ryaz Laher and Matthew Watkins

- The department focus is on Pupils Self Assessment
- Those taking part:-The Department of Design and Technology
- This piece of work is an attempt to provide the children with a means of evaluating their work objectively from several different perspectives. **Using ICT.** Having uploaded a template into TEAM the students use the 'Dr de Bono's **Six Thinking Hats Framework**' which provides a tool for argument and analysis
- Normally any outcome of discussions of students work either inflates or bruises the ego. Using the six thinking hats method the process is more of a game than a trail.

ACTIONS	TIMESCALE/ DATES	RESOURCES/ PERSONNEL	SUCCESS CRITERIA
Upload to TEAM a Template for pupils Self Assessment.	6 weeks	Year 7 look at Critical thinking and analysis for self assessment	The children complete the template for self assessment in a way that takes many views into consideration.

This 'Six Thinking Hats' offers a practical alternative. It encourages co-operation, exploration and innovation. Parallel Thinking helps people lay out all views side by side in parallel to consider how to move forward. With the Six Hats method, you can separate out the different aspects of thinking, instead of trying to do everything at once. This can be done as a group in a co-operative way, or using it on an individual basis leads to coordinated thinking and analysis.

Our research

- Pupils Feedback Via TEAM
- We examined the self assessment data inputted by students into TEAM.
- The questions have been loaded in a way to encourage the children to look at their work from many points of view. This encourages critical thinking in a direction steered by the nature of the questioning.
- Evaluation of outcomes – Staff discuss the outcomes with pupils.
- The difference's in pupils cultural and ethnic backgrounds brings a greater diversity and richness to critical thinking.
- There is no 'right or wrong' answers which provides equal opportunities for all pupils to express themselves.
- The learning is continually shared in department meeting as other methods of critical thinking are explored.

ICT can enhances student-centred learning it would appear that all three categories of students can benefit from this method of critical thinking, the academically strong, the not so academic and students with special needs can gain from this method of self assessment as it does not challenge their self esteem, ego or opinions, but rather encourages them to develop ways of looking at problem solving.



INVESTOR IN PEOPLE

