

How can eleven year old pupils link humanities and science together in a critical and reflective broad view of reality?

Data collections & Analysis
(Exercise books, interviews, films, diaries)

Creative

Caring

Critical

COLLABORATION!

ART

PHI

SCI

BOYS ENGAGE WITH IDEAS FROM MYTHOLOGY
BOYS CREATE SCULPTURES BASED ON CREATION MYTHS
BOYS LEARN ABOUT MATERIALS AND THEIR USE

SCI

PHI

ART



12 eleven year old boys of mixed ability

"I realised that it is better to go away from the plan and be freer with your ideas."

"What colour is the universe? Does the universe grow like a living being?"

"I now know to interpret myths into sculptures, the best materials to use to fit best purposes and much more."



Key Findings and Conclusions

- ✓ Pupils get a tangible link between the various subjects and avoid rigid frameworks. Boosts creativity and critical thought.
- ✓ Boys learn that our ideas have an impact on the material world. Any goal directed activity changes both the environment and ourselves.
- ✓ The process of learning through creating is ever expanding as every answer raises further questions.
- ✓ Problem solving is thinking skilfully; skilful thought does not involve concepts alone but the ability to engage creatively with the world through the making process.

Key Readings

- Dewey, J. (2012). How We Think. Boston: Martino Publishing
- McPeck, J.E. (1981). Critical Thinking and Education. Oxford: Martin Robertson
- Sennett, R. (2009). The Craftsman. London: Penguin
- George, H. (2014). The Elements of Sculpture: A Viewer's Guide. London: Phaidon Press
- Miodownik, M. (2014). Stuff Matters: The Strange Stories of the Marvellous Materials that Shape Our Man-made World. London: Penguin

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