

Doing Dialogue

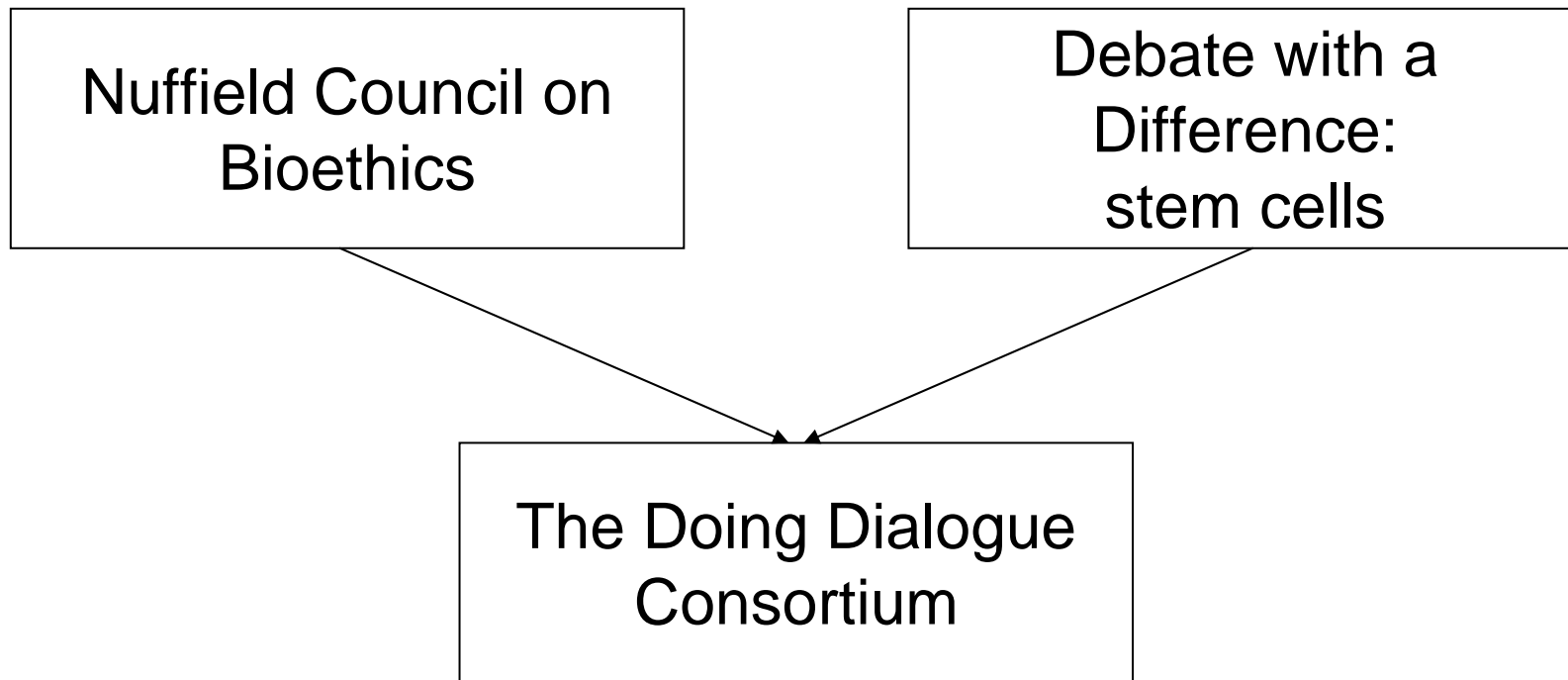


Science centres supporting Discussion and Debate with Teenagers

Dr Sharon Macnab and Dr Rosalind Mist



Setting the scene



Working in partnership

- Science centres
- Teachers
- Scientists
- Facilitation experts



Supporting consultation

- Start with successful event
- Use to inform specific consultation
- Event format supports this approach
 - Specific tasks
 - Ending in a group statement

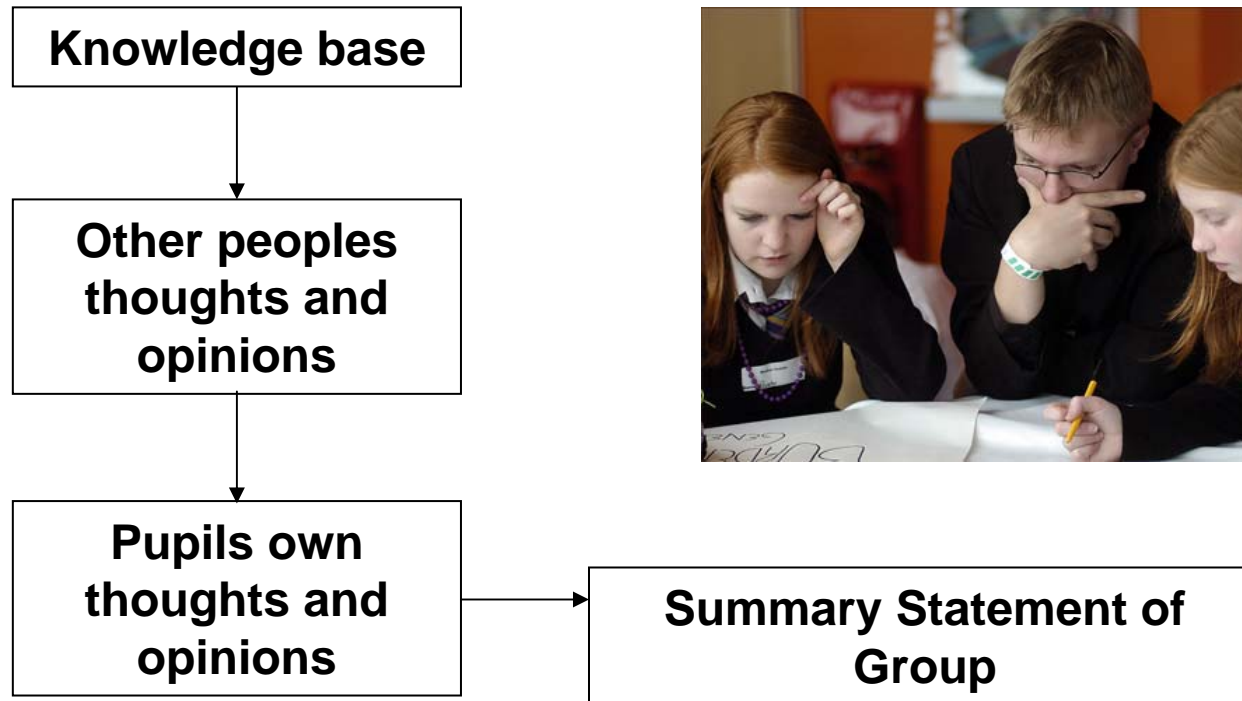


Supporting learning

- The audiences
 - Science centre staff
 - Experts
 - Pupils (types of learner)



The hands-on minds-on approach



Outcomes

- Science centres
 - Dialogue-type activities embedded
- Experts
 - Interaction
 - Challenging questions
- Working group
 - Including young people's views
 - Not dissimilar to adults
- Children
 - Engaged with topic
 - 'It's important'
 - 'It's hard to make decisions, but someone has to'
- Teachers
 - Repeat visits to science centres
 - Change in teaching approach



Taking it further

- Glasgow Science Centre and Our Dynamic Earth
 - GM Crops- Food for Thought
- Nuclear Energy
 - Supporting CRWM consultation (Dialogue by Design)
- Sita
 - Waste and recycling (Thinktank, Centre for Life, MOSI)
- Inside DNA
 - Moving debate and dialogue into upcoming exhibition (Ecsite-uk & At-Bristol, supported by The Wellcome Trust)



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