

## **Outline of Dr David Ruys' talk for ISCAST-CASE meeting 23rd Oct 2017**

1. Day-to-day demands on a science teacher
  - a. Learning outcomes
  - b. Assessment
  - c. Administration
  - d. Making things go boom
2. NESA and the science curriculum
  - a. Skills, Knowledge, Values and Attitudes: The domains of the curriculum
  - b. National Curriculum and Stage 1 – 5 (K – 10)
3. Teaching science or teaching the curriculum?
  - a. Science, faith and values and attitudes
4. National Curriculum and Stage 6 2018
  - a. Skills, skills and more skills
  - b. Moving from context to content
5. Readyng students for the wide world
  - a. Science, technology and jobs of the future
  - b. Challenges to faith in tertiary education and beyond