

Outline of Dr John Collier's talk for ISCAST-CASE meeting 23rd Oct 2017

1. What is a non-scientist doing talking about Science in schools?
2. Why politicians value Science.
3. Why society values Science.
4. Scientism and the challenge to Christian faith.
 - a. Polarities
 - Science and other forms of discerning truth
 - Fundamentalism
 - b. Caricatures of interaction of Science and faith and areas of legitimate interaction.
 - c. The need for a philosophy of Science and Science education.
 - Purpose, methodology, and limitations
 - Experiential and other types of evidence and reasoning
 - The scientific revolution and the church – Copernicus, Galileo, Kuhn, and paradigms
 - d. The limits of Science and the nature of evidence
 - Complementary magisteria?
 - e. Provisional nature of scientific truth and inadvisability of questions tying faith to particular scientific theories.
 - f. Science standing as good Science.
 - g. Genesis and Science: Lennox, Francis Collins, Polkinghorne, McGrath.