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.
   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.