

## NEWTON DARA Year 4 Unit 1 TUK Nairobi

Day 2 16 October 2018

- **Morison Chapter 2**
  - *Workshop on Day 1 Material*
- **Morison Chapter 5**
  - CCA#6: Telescopes (not shown – we discuss radio telescopes later)
- **Morison Chapter 6**
  - CCA#25 Distances (shown)
  - *M. Hoare Workshop on Distances (answers in .pdf file)*
  - CCA#26 Stars (shown)
  - M.Hoare’s material on stars: “Spectra” presentation
  - M.Hoare’s material on stars: “HR” presentation
  - CCA#31 High Mass Stars (shown)
  - CCAs on various types of stars (not shown)
  - *Workshop on Stellar Densities*
- **Morison Chapter 7**
  - CCA#32 Neutron Stars
  - CCA#33 Black Holes
- **Morison Chapter 8**
  - Interstellar Medium presentation
  - Brief introduction to astrochemistry - first few minutes of CfA Colloquium “Small interstellar molecules and what they tell us” (plus bit on RRLs, at 43m – 46m)
  - How Gaia changed astronomy PBS Spacetime video