**Knowledge organiser for KS5 Biology Nutrient Cycles at Saint Ambrose College 2020+**

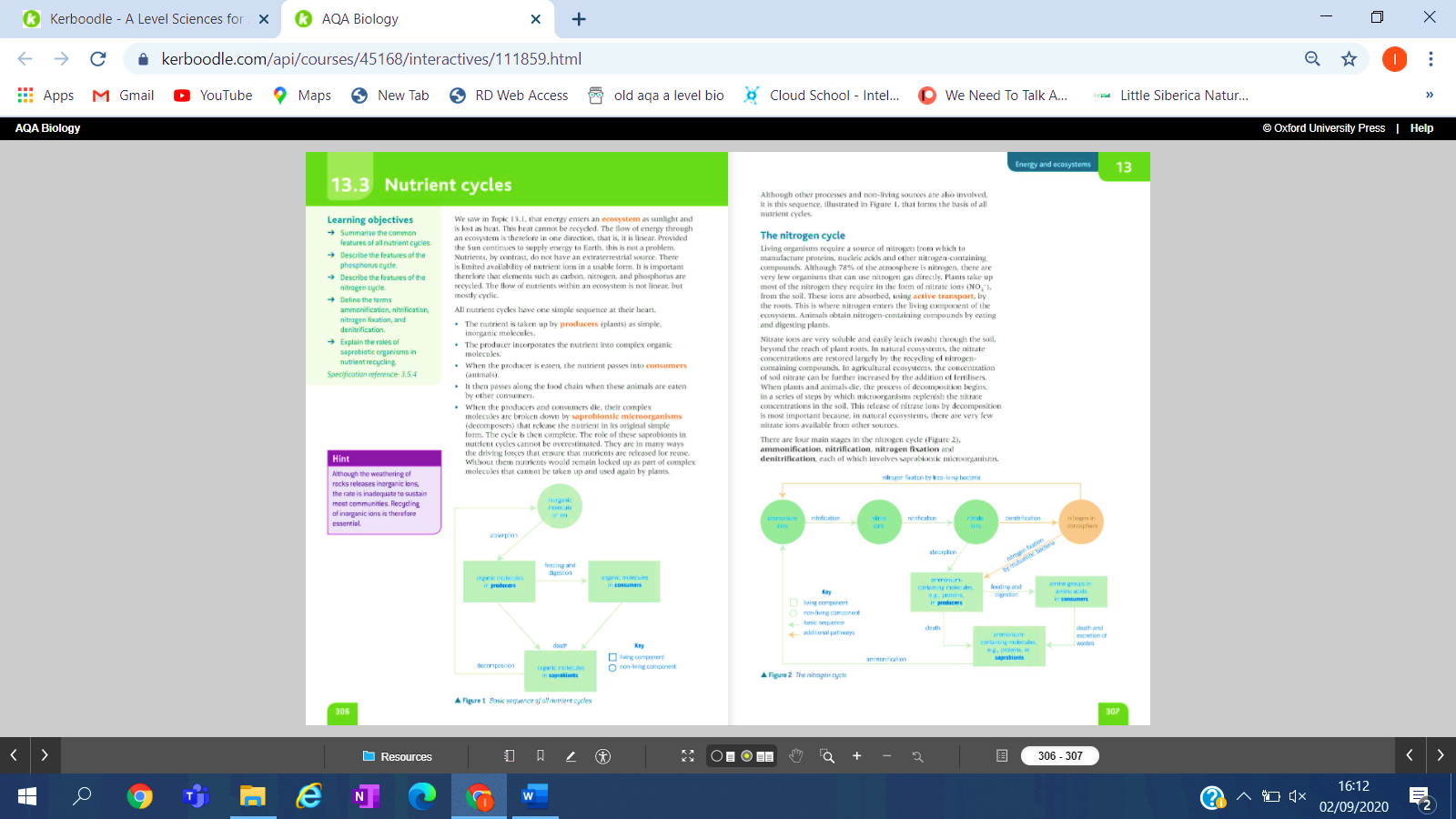
**What is covered in this unit?**

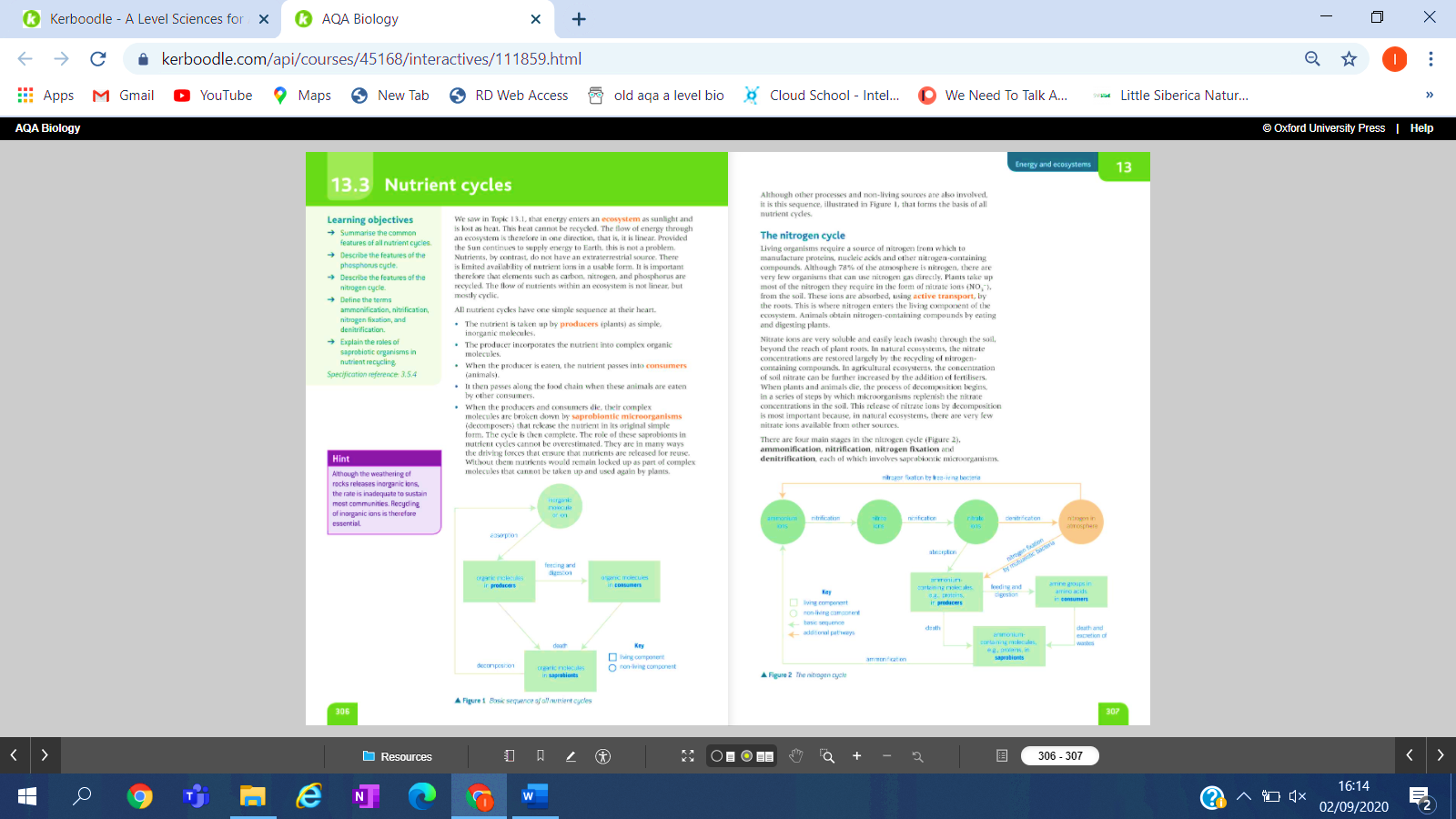
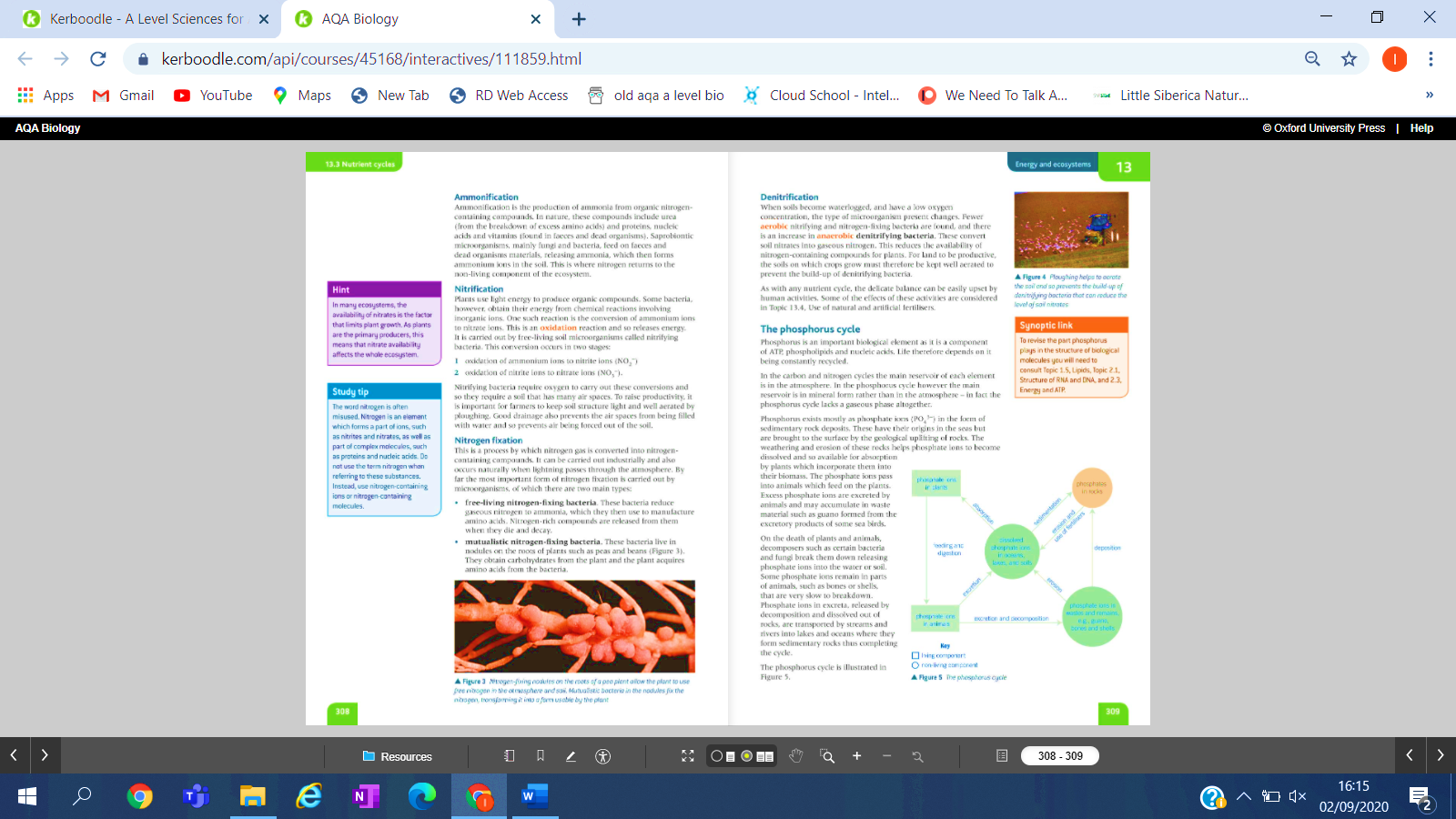
Natural ecosystems; Role microorganisms, role of Saprobionts, role of mycorrhizae, role of bacteria; Use of natural and artificial fertilisers; Environmental issues arising from the use of fertilisers

**Key vocabulary**

Ammonification – the production of ammonia from organic nitrogen-containing compounds

Nitrogen fixation – a process by which nitrogen gas is converted into nitrogen-containing compounds

**Key facts-**



**Possible homework tasks I Stretch & challenge (wider reading/independent work)**

H/W:including project, Kerboodle, Kahoot. Stretch: modelling tasks, Biological Science Review research.