

Unit 1 list of pre-activities for students

Depending on your students' confidence with science curriculum, you may wish to provide some context and background before each lesson. These are not essential for the lesson, but may help to put the lesson material in context.

Unit 1

- **Lesson 1 – Organs and Tissues of the Immune System**
 - Review basic human anatomy. Numerous websites provide the level of detail needed. Students will benefit most if the focus is on the lymphatic system.

- **Lesson 2 – The Innate Immune System**
 - Instruct students on how to create concept maps. You may already have a preferred method to create concept maps. Alternatively, students can explore various approaches and tools.
 - Review calculation of percentages and averages. These operations should be routine for students. Struggling students would benefit most from a review of the relevant calculations.

- **Lesson 3 – The Adaptive Immune System**
 - Discuss feedback systems, comparing positive and negative feedback with everyday examples. Feedback systems are essential to maintaining homeostasis, including the immune system.