

Immunology ‘Snot’

Overview and Objectives

This activity is designed to explore and apply a range of concepts, processes and terms of Immunology ‘Snot.’ Three main types of learning activities are included. These are a series of questions, laboratory activities and visual aided learning (videos and diagrams).

Teachers and students will be able to interactively explore the key features of immunology. In direct relation to ‘snot,’ a range of objectives will be met including students understanding of: snot as a whole, the ways which it is formed, what causes it, how to reduce it and what it is made of. Different aspects of the human body system will be analysed in detail and additional information regarding the immune system and viruses will be provided to advanced students looking to explore and research snot further.

The topic of immunology and snot is an essential topic in year 9 science as it relates directly to the students and their body/health. Teachers should ensure all students understand the topic in great detail and stress the importance of such activities. Extension information and questions should be urged as an important aspect of science to complete in either additional class time or home time.

Five documents regarding the topic have been posted on the Deakin Blog. Lab tech notes, answer notes and teacher notes have been provided for teachers benefit in understanding key concepts to look for when teaching and marking immunology worksheets. The student notes are presented in the most visually appealing way for students to be engaged and understand each topic in great detail.

Curriculum Outcomes: Victorian Curriculum F-10

Level 9

Science Understanding: Biological Sciences

- The theory of evolution by natural selection explains the diversity of living thing and is supported by a range of scientific evidence (VCSSU120)

Science Inquiry Skills:

- Questioning: Formulate questions or hypotheses that can be investigated scientifically, including identification of independent, dependent and controlled variables (VCSIS134)

Duration of Activity

This activity takes roughly 2 hours to complete.

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