



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
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## The digestive system CLE - Year 8

Posted by [sat](#) on Wed, 2016-07-13 12:58

This online resource is an ASSIST Connected Learning Experience (CLE) to help teach Year 8 students about the digestive system in higher animals.

**Description:** In this investigation, the role of the digestive system is investigated in the context of modelling the human digestive system.

### Learning intentions

Students will be able to:

- describe the role of the digestive system;
- identify the organs in the human digestive system and describe their function;
- explain the difference between mechanical and chemical digestion and identify where each occurs in the digestive system;
- describe the role of enzymes in the breakdown of food in the digestive system;
- identify the question for investigation;
- make predictions based on scientific knowledge;
- identify variables to be changed, measured and controlled in an investigation;
- record and represent observations and data;
- identify patterns and trends from observations and data;
- use patterns and trends observed to draw a conclusion;
- explain how modifications to their investigation could improve the quality of their data.

### Tags:

[CLE](#)

[Connected Learning Experience](#)

[digestive system](#)

[biology](#)

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[Year 8](#)

[mechanical digestion](#)

[enzymes](#)

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**Source Category:**

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Average: 2 (2 votes)

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Digestion

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