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Posted by sat on Fri, 2014-11-21 10:18

This online resource investigates cells and organs.

The resource is an inquiry-based learning sequence that covers the characteristics of life, cells, microscopes, cell organelles, tissues, organs and body systems.

It includes hands-on activities, digital interactives, animations and videos, and students learn to table and graph results and produce scientific drawings and also undertake dissections of squid and celery plants.

A teacher guide, activity sheets and assessment are also available.

Australian Curriculum v9 Codes: AC9S8U01 (Year 8), AC9S8U02 (Year 8)

Tags:

characteristics of life

cell

microscope

scale

wet mount

magnification

staining

cell organelle

binary fission

diffusion

surface area

tissue

organ

body system

dissection

photosynthesis

stomata

reproduction

fertilisation

pollination

External Link:

From little things, big things grow - Science by Doing (via Scootle)

Science by Doing website

Source Category:

Government

From Little Things Big Things Grow - Science by Doing

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Cells

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