



Coonabarabran High School Assessment Notification

Subject: Year 7 Science

Date of Notification: 30.10.20

Assessment Task 5: Cells Practical Test

Due date: Term 4 Week 5

Weighting: 20%

Teacher: Moore, Deasey, Eshman

Topics: Cells

Equipment needed: black pen, lead pencil, pencil sharpener, ruler, and an eraser. The use of a calculator is optional.

Length of exam: 1 period during their normal class time.

Exam structure: Multiple choice questions
Scientific diagrams and drawings

Students will create a wet mount of onion membrane. Students will be given marks on their setting up of equipment and their attention to safety and correct use of the microscope.

Students will then draw a scientific and labeled diagram of the cells they have viewed as well as answer a small number of multiple choice questions

Outcomes being assessed:

Knowledge and Understanding	Skills
<p>LW2 Cells are the basic units of living things and have specialized structures and functions.</p> <p>Students should be able to:</p> <p><input type="checkbox"/> Identify that living things are made of cells</p> <p><input type="checkbox"/> Identify some of the structures within cells that can be seen with the light microscope (nucleus, cytoplasm, cell wall and cell membrane) and describe their function</p>	<p>Students should be able to:</p> <p><input type="checkbox"/> Collaboratively and individually conducting a range of investigation types.</p> <p><input type="checkbox"/> Assemble and use appropriate equipment and resources to perform the investigation</p> <p><input type="checkbox"/> Recording observations and measurements accurately</p> <p><input type="checkbox"/> Performing specific roles safely and responsibly when working collaboratively to complete a task</p> <p><input type="checkbox"/> Construct and use a range of representations to honestly, clearly and succinctly present information including drawings</p>

In preparation for this Assessment Task, it is recommended that students look over their class work on the use of the microscope and the practical tasks that they have done in using the microscope. Students should also revise the correct way to draw scientific diagrams, especially those of cells.