

Stage 4 Science Mrs R Cowell

Task Number: 2

Notification Date: Tuesday 24th May 2022, Term 2, Week 5

Weight: 20%

Due Date: Term 2 Week 7, as per examination timetable



Half-Yearly Examination

OUTCOMES ASSESSED

WORKING SCIENTIFICALLY:

- **SC4-7WS** processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns and relationships, and draw conclusions
- **SC4-8WS** selects and uses appropriate strategies, understanding and skills to produce creative and plausible solutions to identified problems
- **SC4-9WS** presents science ideas, findings and information to a given audience using appropriate scientific language, text types and representations to a given audience using appropriate scientific language, text types and representations

LIVING THINGS & PLANTS:

- **SC4-14LW** relates the structure and function of living things to their classification, survival and reproduction

PARTICLES AND MIXTURES:

- **SC4-16CW** describes the observed properties and behaviour of matter, using scientific models and theories about the motion and arrangement of particles

TASK DESCRIPTION

Students will sit a 60-minute examination with 5 minutes reading time consisting of 3 sections:

SECTION A: 20 multiple choice questions

This section will require students to colour an option from A-D

SECTION B: 10 short answer questions

This section will require students to respond with a number, word or short phrase.

SECTION C: Long Responses

This section will require students to respond with an extended answer. Formats may include graphing data sets, tabulating data sets, developing a step-by-step method, drawing and labelling diagrams or writing an essay response to promote a viewpoint.

TASK INSTRUCTIONS

Students are to bring the following equipment with them to the examination room:

- Pen
- Pencil
- Ruler
- NESA approved calculator

MARKING GUIDELINES

- Marks will be allocated to individual questions as indicated on the test paper.
- Multiple choice will be allocated one mark each.

Task Mark:

Task Rank:

Accumulative Rank:

Teacher's signature:

Mrs R Cowell

Head Teacher's signature:

Mrs M Eagles

Deputy Principal's Signature:

Mrs A Lawrence