

Marking criteria

Section: Posters/Scientific Wallcharts Division: Junior (7 – 8)

VELS: Level 4, progressing to level 5

Student name:

Links to VELS progression points	CRITERION	High 3	Medium 2	Low 1	NS 0
<p>VELS 4.25, 4.5</p> <ul style="list-style-type: none"> - awareness/knowledge/comparison of change over time in scientific ideas - knowledge of the function/relationship of the components of systems 	<p>Scientific ideas</p> <p>Give clear explanation of scientific & technical principles involved Refer to diagrams used.</p>	<p>Clear, concise & accurate explanation of scientific ideas, in own words, thorough understanding, reference to diagrams</p>	<p>Clear & concise explanation of scientific ideas, in own words, good understanding, reference to diagrams</p>	<p>Basic explanation of scientific ideas, mostly in own words, some understanding, little reference to diagrams</p>	<p>Not done</p>
<p>VELS 4.25, 4.5, 4.75</p> <ul style="list-style-type: none"> - understanding of factors which may affect attitudes to a scientific idea or issue of interest - understanding of different perspectives & attitudes involved in a scientific idea or issue - analysis of impact of factors which cause change in living & non-living systems - balanced argument in addressing a scientific idea or issue of interest to an audience 	<p>Significance & impact of topic</p> <p>Explain the significance & impact that the topic has in the real world. Refer to diagrams.</p>	<p>In depth, clearly explains the topic's significance & impact to the real world with reference to diagrams</p>	<p>Good attempt to explain topic's relevance to the real world, has reference to diagrams</p>	<p>Explains topic with some relevance to the real world, little reference to diagrams</p>	<p>Not done</p>
<p>VELS 4.5</p> <ul style="list-style-type: none"> - understanding of different perspectives & attitudes..., presented through diagrams 	<p>Diagram information</p> <p>Include at least 3 relevant, labelled diagrams which summarise the two criterion above</p>	<p>Three or more diagrams comprehensively illustrate relevant scientific ideas, with clear & appropriate labels.</p>	<p>Three diagrams illustrate relevant scientific ideas, with appropriate labels.</p>	<p>One or two diagrams illustrate some relevant scientific ideas, with labels</p>	<p>Not done</p>

STS-specific & not directly related to VELS progression points

CRITERION	High 3	Medium 2	Low 1	NS 0
Information presentation Written information is legible & visible from 1 metre Contains major topic heading & subheadings for ideas Headings & diagrams visible from 2 metres	All information legible & visible, contains major heading & appropriate subheadings (headings & diagrams clearly visible).	Most information legible & visible, contains major heading & some subheadings (headings & diagrams mostly visible).	Information generally legible & visible, some headings provided.	
Size and word limit Maximum poster size 80cm x 40cm; minimum size 60cm x 40cm Maximum 400 words		Within specified poster size, within word limit	Within either specified poster size or word limit	Not done
Originality Diagrams are original (self-drawn – by hand or using computer tools). Text is in own words.	Diagrams are self-drawn, text is in own words	Diagrams are self-drawn, text is mostly in own words		Not done
Poster presentation No built-up or 3-dimensional sections. Laminated if any parts are adhered. Flexible poster paper (easily rolled up)		Fully meets requirements	Can be adjusted to meet requirements	Not done

Total score = ____ / 19