

Standardised criteria






Education in Chemistry

September 2019

rsc.li/2xSTL8t

Where a task or piece of work follows a common format, graph drawing for example, standardise the success criteria. Use this example checklist to create your own. You can print the checklist and stick it on students' work. You can mark it, they can or ask them to mark it and then improve their work accordingly.

Graph plotting example

<ul style="list-style-type: none"> <input type="checkbox"/> Graph is drawn with a sharp pencil and ruler. <input type="checkbox"/> A bar chart is drawn for categoric data or a line chart for continuous data. <input type="checkbox"/> Axes take up at least half a page. <input type="checkbox"/> Scales go up in sensible multiples of $(1, 2 \text{ or } 5) \times 10^n$. <input type="checkbox"/> Axes have labels with units. <input type="checkbox"/> Data covers two-thirds of the scale (unless origin is included). <input type="checkbox"/> The line of best fit is drawn to show the trend (and is labelled if appropriate). 	<ul style="list-style-type: none"> <input type="checkbox"/> Graph is drawn with a sharp pencil and ruler. <input type="checkbox"/> A bar chart is drawn for categoric data or a line chart for continuous data. <input type="checkbox"/> Axes take up at least half a page. <input type="checkbox"/> Scales go up in sensible multiples of $(1, 2 \text{ or } 5) \times 10^n$. <input type="checkbox"/> Axes have labels with units. <input type="checkbox"/> Data covers two-thirds of the scale (unless origin is included). <input type="checkbox"/> The line of best fit is drawn to show the trend (and is labelled if appropriate). 
<ul style="list-style-type: none"> <input type="checkbox"/> Graph is drawn with a sharp pencil and ruler. <input type="checkbox"/> A bar chart is drawn for categoric data or a line chart for continuous data. <input type="checkbox"/> Axes take up at least half a page. <input type="checkbox"/> Scales go up in sensible multiples of $(1, 2 \text{ or } 5) \times 10^n$. <input type="checkbox"/> Axes have labels with units. <input type="checkbox"/> Data covers two-thirds of the scale (unless origin is included). <input type="checkbox"/> The line of best fit is drawn to show the trend (and is labelled if appropriate). 	<ul style="list-style-type: none"> <input type="checkbox"/> Graph is drawn with a sharp pencil and ruler. <input type="checkbox"/> A bar chart is drawn for categoric data or a line chart for continuous data. <input type="checkbox"/> Axes take up at least half a page. <input type="checkbox"/> Scales go up in sensible multiples of $(1, 2 \text{ or } 5) \times 10^n$. <input type="checkbox"/> Axes have labels with units. <input type="checkbox"/> Data covers two-thirds of the scale (unless origin is included). <input type="checkbox"/> The line of best fit is drawn to show the trend (and is labelled if appropriate). 
<ul style="list-style-type: none"> <input type="checkbox"/> Graph is drawn with a sharp pencil and ruler. <input type="checkbox"/> A bar chart is drawn for categoric data or a line chart for continuous data. <input type="checkbox"/> Axes take up at least half a page. <input type="checkbox"/> Scales go up in sensible multiples of $(1, 2 \text{ or } 5) \times 10^n$. <input type="checkbox"/> Axes have labels with units. <input type="checkbox"/> Data covers two-thirds of the scale (unless origin is included). <input type="checkbox"/> The line of best fit is drawn to show the trend (and is labelled if appropriate). 	<ul style="list-style-type: none"> <input type="checkbox"/> Graph is drawn with a sharp pencil and ruler. <input type="checkbox"/> A bar chart is drawn for categoric data or a line chart for continuous data. <input type="checkbox"/> Axes take up at least half a page. <input type="checkbox"/> Scales go up in sensible multiples of $(1, 2 \text{ or } 5) \times 10^n$. <input type="checkbox"/> Axes have labels with units. <input type="checkbox"/> Data covers two-thirds of the scale (unless origin is included). <input type="checkbox"/> The line of best fit is drawn to show the trend (and is labelled if appropriate). 