

Learn Chemistry: Guidelines for a good resource

This document describes a perfect resource. It considers the value of the resource to Learn Chemistry users, as well as its relevance, quality and accuracy.

The resource **adds value to our overall offering**. It:

- either:
 - o fills an identified gap in our overall offering more effectively than better use of other content; or
 - o better fulfils these guidelines than the content currently occupying that space; or
 - o adds useful variety to our existing content;
- has a clear location within our overall offering – e.g. it builds on other resources, other resources build on it, and there are cross-links to other resources.

The resource is of high **relevance** to educators. It:

- is suitable for the education level of the intended audience (content, concepts, language);
- is suitable for the age of the intended audience (language, content and multimedia);
- is in a format appropriate for its content and aims;
- has usefulness that is easy to appreciate;
- is accompanied by appropriate guidance for educators. This should contain:
 - o Intended learning outcomes (e.g. could include misconceptions that the resource helps to address);
 - o Guidance for effective use of the resource (e.g. could include dangers of using the resource incorrectly, such as misconceptions that may be introduced or reinforced);
 - o Specific guidance for teachers outside of their specialism;
 - o Pointers to relevant CPD;
- is easy for educators to use in comparison with the benefit (e.g. time saved and/or content covered) to the educator;
- has content which can be differentiated to meet different needs;
- is editable by the user;



- is framed in the context of the wider subject area;
- is framed in the context of the curriculum, and in real-world contexts, if appropriate.

The resource is of high **relevance** to our strategy.

The resource is of high **quality**. It:

- has clear, stated aims;
- achieves its aims;
- works as intended (e.g. experiments, multimedia);
- is well structured – presented in a clear and coherent manner;
- uses clear, unambiguous language;
- uses correct spelling and grammar;
- uses multimedia to enrich content – multimedia does not detract from the aims or quality of the resource;
- will age well;
- is accessible to all users;
- complies with our minimum browser and software requirements;
- doesn't infringe others' rights;
- is health and safety validated, if it contains practical aspects;
- recognises and celebrates its authorship.

The resource is of high **accuracy**. It:

- is factually correct;
- is factually consistent.

