

European Accessibility Act: Student eBooks

New eBooks published after 28th June 2025 will be compliant with the European Accessibility Act, with the functionality and content being audited against the WCAG 2.2 AA standards. New features will mean that our content will be even more accessible to all customers.

What will the new eBooks look like?

There are lots of improvements that have been made to ensure that our content is accessible, some of them are more noticeable than others. See below for some of the new features to look out for in new eBooks.

- All content is usable with screen readers and tables have been labelled so that their purpose is clearly communicated using a screen reader.
- All content can be navigated using a keyboard.
- All images will have descriptive alt text.
- All audio content will have written transcripts.
- Videos include captions and have audio description files provided.
- Content reflows to work on different devices.

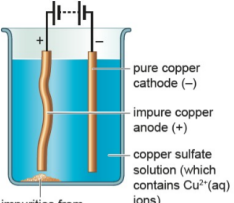
Science

CC10a Core practical - Electrolysis of copper sulfate solution

Aim: Investigate the electrolysis of copper sulfate solution with inert electrodes and copper electrodes.

The copper needed for electrical wires must be very pure and this is achieved using the electrolysis of copper sulfate solution, as shown in [figure A](#).

During electrolysis, the copper atoms in the anode lose two electrons each to become copper ions. These ions dissolve in the solution and migrate to the cathode, where they are deposited as pure copper. So, the impure copper anode loses mass and the pure copper cathode gains mass. Impurities from the anode do not form ions and collect below the anode as a 'sludge'. The anode sludge is collected because it may contain valuable metallic elements.



A In the purification of copper, the copper to be purified is used as the anode and some very pure copper is used as the cathode.

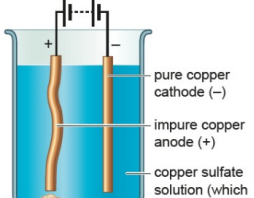
Ruth Emme (Ruth.Emme@pearson.com) is signed in

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- Text size can be increased and decreased and alternated between lower and upper case.
- Line spacing can be adapted.
- Users can choose to select different background colours.

HTML DOCUMENT STRUCTURE

AA

Pager

HTML DOCUMENT STRUCTURE

All websites are created using a markup language called HTML (hypertext markup language). It defines what text and other **elements** on the page (such as images and tables) should be included and how they should be sent from the web server to the browser. The web page base is an HTML document. The different browsers display the web page based on the HTML document. So, without checking the elements: components of an HTML document, it always be sure ex

In most cases, HTML is used to create web page content but not formatting or layout. The formatting of a web page is usually controlled using CSS (Cascading Style Sheets), which is contained in a separate file (although it can be included in the same file as the HTML if required). CSS is covered in the next topic.

HTML is created using a text file that can be edited using a text editor such as Windows Notepad. However, it is easier to write HTML if you use an editor designed for writing programming code, for example Notepad++, as it provides syntax highlighting and multiple open tabs. Notepad++ is free to download and use. HTML files should end with the .html extension, and once they have been created and saved they can be opened in any browser.

This is an example of a simple HTML document.

```

1 <!DOCTYPE HTML>
2 <html lang="en">
3 <head>
4 <title>My first web page</title>
5 </head>
6 <body>
7 <h1>Web page heading</h1>
8 <p>
9 Welcome to my web page
10 </p>
11 
12 <p>
13 Click <a href="linkPage.html">here</a> to visit my other page
14 </p>

```

Colour mode

Light

Sepia

Dark

Text Scale

A

A

Character case

Abcd

ABCD

Line spacing