



# Infographics for Education



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## **Infographics can be highly effective educational tools.**

We know from humanist theories of education that learning has both 'affective' and cognitive dimensions. By presenting concepts and information in a way that is both pleasant and visually appealing, **infographics can speak to these emotional dimensions of student learning.**

They can also be rich and multimodal. Hyperlinks and embedded content can often be used to **extend student learning opportunities beyond the visual.**

Due to their ability to break complex information into bite-size components, infographics can make data – even very dense data – **accessible and engaging.**

For these reasons, infographics can be useful tools for teaching, learning and student assessment. They can also support the dissemination of research, particularly to a wider audience.



Example of an infographic

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## Getting started with infographics

What follows are 3 suggestions to help you get started with infographics in teaching, learning and assessment activities.

### Find

For most disciplines, the web is full of infographics that can help you to teach a subject. For example, the following infographic could be used to teach students about sustainable development, which is at the heart of our curriculum at Stathclyde.

When searching for images online, ensure that you check the image's copyright. If you are in any doubt, search for infographics labelled as Creative Commons.

## Create

It is relatively straightforward to create your own infographics using software like Piktochart, Adobe SPARK, MS Powerpoint and MS Sway.

We recently used [Piktochart](#) to create a series of resources for a module design toolkit:

Katy Savage created an infographic for [one of the first micro-CPD sessions on Think, Pair, Share](#) using MS Sway

## Co-Create

You can also support your students to create engaging infographics as part of student presentations or assessments. Students can be tasked with creating infographics individually or in groups

For example:

- Ask students to develop an infographic to accompany a written research project
- Prompt students to share their understanding of a process with a step-by-step guide.

You may wish to provide students with exemplars and consider any support students may need to utilise graphical design tools for learning.

If the infographic forms part of an assessment, it is important that a clear set of assessment criteria are in place so that students are aware of what is expected of them.

Do you use infographics in your teaching, learning and assessment activities at Strathclyde? What has your experience been? Would you like any support to get started with infographics? Drop a comment in the box below and join the conversation