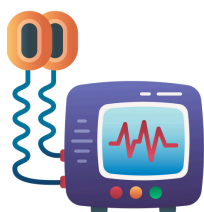


February is the month of love, so here are a few heart-related topics to inspire your Ulster-Scots teaching this month.



Heart Starter

Dr Frank Pantridge, or Professor Pantridge, was a doctor at the Royal Victoria Hospital in Belfast. He designed the first portable defibrillator, bringing life-saving technology straight to the people who needed it.

Check out [Our Innovators](#) or [Learning Mole](#) for videos and KS1-KS2 activities relating to this famous invention.



Heart Breakers



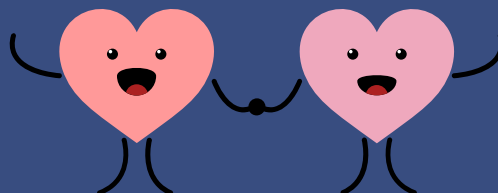
Check out these poems, songs and podcasts looking at the theme of love.

['Ae Fond Kiss' by Robert Burns](#)
(Performed by Rachel Hutchinson)

[A Red, Red Rose by Robert Burns](#)
(Performed by Gareth Robinson)

[David Herbison: The Woven Word – The Auld Wife's Lament for her Teapot](#)

[Burns Banter: Eps 18, My Love is Like a Red, Red Rose.](#)





Heartburn Stopper

Although not totally heart related, this famous Ulster-Scots is definitely worth a mention. Sir James Murray, 1788-1871, from Clunady, discovered a way to produce liquid magnesia and so Milk of Magnesia was created.

He patented his process and set up a manufacturing plant in Belfast. Waste products from his process were used to fertilise grazing land for cattle, who in turned produces good quality milk!

So, the next time heartburn strikes, remember you have an Ulster-Scot to thank for a quick cure!



Heart Stopping Experiments

Wow your pupils by adding some of the following liquids to Milk of Magnesia for a colour changing experience!



VINEGAR



SULPHURIC ACID



CRANBERRY JUICE

Try these teacher and pupil sheets for another Milk of Magnesia Experiment.

Sir Robert Hart

罗伯特·赫德 Luóbòtè · Hèdé



Robert Hart was born in Portadown in 1835. As a young man, his sense of adventure drew him to China. He became a British Diplomat

and served as the Inspector General of China's Imperial Maritime Customs Service for 48 years. His work there modernised the system and helped to drive China's economic growth. He spoke fluent Chinese and truly loved the Chinese people, and they loved him in return! He was offered the role of 'Commander-in-Chief' of the Army by the Emperor, but turned it down as he felt that he served China better where he was.

