SCIENCE

Welcome to the Science Super Curriculum. Below you'll find a whole host of things to do to stretch yourself beyond the classroom curriculum.

In the UK, we drink 100 million cups of tea a day and lots of people have strong opinions on the 'perfect' cup of tea. In this month's Super Curriculum, we will be finding out about the long history and chemistry behind tea-making; from what type of water you should use and whether the colour of the mug influences our taste of the tea, to the science behind adding sugar...or salt!

Dive in to this month's Super Curriculum to find out about the world of scientists searching for the best way to make a brew!

READ

Read this article from the Royal Society of Chemistry on the science behind tea:
Stirring up trouble - edu.rsc.uk

Read this article from The New Scientist about the science behind adding salt to tea:
The chemist who told us to put salt in our tea explains why she did it - newscientist.com

WATCH

How to brew the 'perfect' cup of tea:
BBC: How you've been making tea wrong your whole life - YouTube

LISTEN

Find out about the history of tea in China, originally used as a vegetable rather than a drink:
TED Talk: The History of Tea - YouTube

DO

Investigate the science behind diffusion with tea bags. Conduct your own experiment to find out if different shaped tea bags affect the rate of diffusion:
Tea Bag Diffusion - science-sparks.com

DISCLAIMER: ADULT SUPERVISION REQUIRED DUE TO HOT WATER