

# Through the Looking Glass

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## Abstract

We all are familiar with the story of Alice falling through a rabbit hole into a fantasy world of talking caterpillars, rabbits who can tell time, and mad hatters. However, there is more to this novel than just the fairy tale. Charles Lutwidge Dodgson wrote the novel *Alice's Adventures in Wonderland*, under the pen name Lewis Carroll, with intentional connections to mathematics. In this presentation, we will discuss the excerpts that allude to algebra and calculus as well as other literary works that wonderfully include mathematics.