

1145-01-1495      **Tony Royle\*** ([tony.royle@open.ac.uk](mailto:tony.royle@open.ac.uk)). *Magnificent Mathematicians in their Flying Machines*.  
The turn of the twentieth century heralded a revolution in humankind's attempts to master powered flight. Mathematics lay at the heart of a new genre of engineering that would be created by a cohort of exceptionally talented academics to underpin the venture. A number would take to the air, whilst others toiled on the ground in support. I will attempt a brief overview of the salient characters, institutions and mathematics intimately connected with this narrative in Britain during WW1. (Received September 22, 2018)