

# The Courtauld

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commissioned both the effigies of his father and grandfather at the same time.

Edward of Woodstock, described throughout history as the Black Prince, is thought to take his nickname either from his black armour or his brutal reputation - he is thought to have led a massacre of more than 3,000 soldiers at the Siege of Limoges in France in 1370.

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historical figure of the Middle Ages.

Dr Jessica Barker, a senior lecturer in Medieval Art at The Courtauld, led the study with co-researcher Emily Pegues, a PhD student at The Courtauld and assistant curator of



An X-ray fluorescence spectrometer emits a high intensity X-ray, which excites the elements in the metal surface. This causes energy to be emitted by the atoms back to a detector. These energy levels are characteristic of each element, which allows those elements and the