

## WTU3A SCIENCE & TECHNOLOGY TRIPS 2022

WHEN	September 1st
WHERE	Ashmolean Museum, Oxford
WHAT	<p>The Ashmolean is the University of Oxford's museum of art and archaeology, founded in 1683. Our world famous collections range from Egyptian mummies to contemporary art, telling human stories across cultures and across time. The Ashmolean came into existence in 1682, when the wealthy antiquary Elias Ashmole gifted his collection to the University. It opened as Britain's first public museum, and the world's first university museum, in 1683. When Ashmole gifted this collection to the University, it was combined with an older University collection, which included Guy Fawkes's lantern and Jacob's Coat of Many Colours (long since lost). The original Ashmolean Museum opened on Broad Street in 1683, in the building that is now the History of Science Museum. Members of the public were admitted to the Ashmolean Museum from the outset (a controversial policy in the 17th century).</p> <p>During the 18th century, an audit of the Ashmolean collections revealed the extent of decay and loss of original specimens. Most notably, the Tradescant's famous dodo was in such an advanced state of decay it was considered beyond redemption and removed from display (today the head and one foot survive in the University Museum of Natural History).</p> <p>The 20th century's most significant acquisitions included the collections of the Indian Institute The newly independent Eastern department incorporated the Islamic world, the Indian subcontinent, South East Asia, Tibet, China, Korea and Japan, and gave these fields the prominence and scholarship that in turn encouraged further important donations. The Ashmolean today has the largest collection of Chinese greenware outside China and one of the finest collections of modern Chinese art in Europe. In 1959 the collection of classical casts established itself as a separate department from antiquities. The departments as they currently stand – Western Art, Eastern Art, Antiquities, Cast Gallery and the Coin Room – inevitably reflect the areas of study prioritised in the past, but are now supplemented with collaborative projects with our university and community partners.</p> <p>The Ashmolean was refurbished in 2009, and opened to multiple-award-winning acclaim</p>
LOCATION	Ashmolean Museum, Beaumont Street, Oxford OX1 2PH.
FACILITIES	Toilets at various locations. Café on site Tea/Coffee beforehand £3/ person
TIMING	Make own way to museum to arrive for 11-00am tour.
COSTS	Cost of Tour £8
OTHER ACTIVITIES	Pitt River 10 Min walk, Oxford town centre

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WHEN	October 6th
WHERE	London for the Big Stink Tour
WHAT	<p>We begin in central London tracking London's lost rivers, cruise the Thames to Greenwich and drive across the old Thames marshes to the extraordinary Cathedral of Sewage built to house the Crossness Engines. Meet the Blue Badge Guide at 10.30am in the City for morning coffee (included) at a pub with possibly the best loos in London.</p> <p>We tell the story of spending a penny from Roman times to the coming of the flush loo. We trace London's lost rivers, tell the story of The Great Stink and show you how Victorian engineer Sir Joseph Bazalgette achieved one of the most remarkable feats of civil engineering ever seen. Bazalgette stopped London's waste running into the Thames by building massive intercepting sewers beneath new Embankments created by pushing back the mighty Thames behind stone walls.</p> <p>On Bazalgette's Victoria Embankment, we board a Thames Pleasure Cruiser to Greenwich. You must bring packed lunches today to eat during the cruise. From Greenwich the coach whisks us further east past Woolwich to the Thames Marshes and the Cathedral of Sewage.</p> <p>With bacteria yet to be discovered or understood Bazalgette believed the danger lay in the miasma – the stink, so the new sewers simply delivered London's waste to Crossness to be stored before being pumped back into the river for the high tide to sweep it out to sea.</p> <p>Discover some of our most spectacular ornamental Victorian cast ironwork and possibly the world's largest surviving beam engines. There's a museum and a social story here too – the workers lived on site in terraced cottages built right above the massive sewage storage tank. Mesh at the windows kept the flies at bay. It must have stunk to high Heaven but my goodness they grew good tomatoes! A most unusual day comes to a conclusion with tea and biscuits at Crossness before heading home at 4.30pm.</p>
LOCATION	City of London, River taxi to Greenwich, Crossness pumping station. Total walking distance up to 1,200 metres across the day
FACILITIES	Toilets at various locations. Please bring sandwiches for lunch on the river taxi. Tea and biscuits on arrival in City and before departure, included in tour cost.
TIMING	Coach leaves Weston Turville at Shops or The Chandos at <b>8-00 am</b> to get to City of London for 10-30 Return from Crossness at 4-30
COSTS	Cost of Trip including drinks as above is £39 plus coach fee to be established. Possible total of £60 to 65
OTHER ACTIVITIES	None