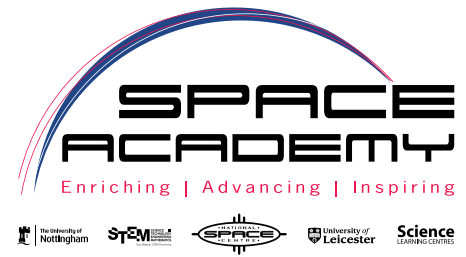


e-Mission – Operation Montserrat



By means of Video Conferencing - connecting to Mission Control at the National Space Centre - this programme can be run anywhere there is a broadband connection.

This is suitable for year 5 through 6th form

The e-Mission Scenario:

Students role-play as an Emergency Response Team set on September 4th 1996, when the Caribbean Island of Montserrat is threatened by an approaching hurricane and an impending volcanic eruption. The Team must look after the inhabitants of the island of Montserrat during the crisis.

Students can carry out some preparation tasks beforehand and on Mission Day, working in teams: Satellite, Hurricane, Volcano, Evacuation, or Communication, they must use science knowledge and maths skills to avert possible disaster. In a ninety minute period, volcano and hurricane teams rally to analyse the real-time data and determine the risks to the people of the island. Their analyses are presented to the evacuation team, which then determines a plan of action for saving the islanders.

Time required for e-Mission Operation Montserrat: 90 minutes

No. of students: 15~30

Programme Cost: £300 + VAT

Subsidised Cost for 1st time East Midlands School participants = £100 + VAT

For further information contact: chrisd@spacecentre.co.uk