



Discovery Events from Portsmouth University

There are a whole range of different topics to choose from:-

Cosmic Detectives

Have you ever wondered how astronomers know so much about the Universe when everything in space is so far away and we cannot go there to do experiments? In this workshop you will become cosmic detectives and use physics to understand what is going on in some of the distant objects we can see through our telescopes.

High Hopes

Students will be challenged to build the tallest tower with the smallest footprint possible in order to understand a little more about the role of Civil Engineers.

Insta Made Me Do It

From Ryan's World to KSI, social media influencers are now as famous as Hollywood celebrities. This engaging session explores why we listen to social media influencers and what can happen when it all goes wrong.

Fighting for Peace

Crimes against humanity are being committed in a sovereign state, there is widespread international outcry, news reports are broadcasting images of war daily, and citizens are calling for international action...

You are working for the United Nations, advising on humanitarian intervention, do you put pressure on the UN Security Council to intervene and save lives? Or do you lobby for non-intervention to avoid getting pulled into a messy conflict? This workshop will demonstrate to you how studying Politics and International Relations enables you to answer these questions and provides you with a framework for understanding why countries sometimes intervene in, and sometimes turn a blind eye to conflict.

Understanding the World in Numbers

This workshop will demonstrate the importance of maths in our understanding and explanation of how the world works. Mathematicians are often the ones behind predictions we hear about in the news and are very important in helping society and technology work as well as it can. Sometimes this involves making contributions in quite unexpected areas. During the activity students will demonstrate how modelling can predict the spread of diseases, like Covid-19.

What are your True Colours?

Lots of apps on the internet use end to end encryption to make sure anyone snooping cannot read them. Using unplugged activities students get an introduction into understanding how encryption works.

Beyond the Numbers

Accounting is a language that all industries - from sport to theatre to pharmaceuticals - use to help their businesses function. Learn how accounting is used in the real world and why it matters to everyone.

The Truth About Lying

How good are you at spotting someone telling a lie? Learn about the myths of lying, the research behind telling lies, and test your abilities by guessing who is telling the truth and who is telling a lie.

Becoming an Online Entrepreneur

How do online business owners make money? In this interactive workshop you will learn the methods that online entrepreneurs use to attract people to their websites and make sales. Through the use of shopping carts, pricing and menu pages you will develop a range of tools used by online businesses to make a profit.

Let's Make Video Games

Design your own video game and find out what it takes for an exciting career in video games development.