

# SCIENCE IN THE SQUARE

**FREE**  
FUN FOR ALL  
THE FAMILY

## WHY ON EARTH?

JOIN SCIENTISTS FROM THE UNIVERSITY  
OF EXETER'S PENRYN CAMPUS

**FREE FUN FOR ALL THE FAMILY**



**12 – 4pm FRIDAY 11 AUGUST**  
**EVENTS SQUARE, FALMOUTH**

## SCIENCE IN THE SQUARE

EXPERIMENT –  
BE A SCIENTIST  
FOR THE DAY!

Interactive sessions with scientists from the University of Exeter's Penryn Campus

Challenge our experts with your questions!

• **12:30 WHY DO ANIMALS HAVE FRIENDS?**

Dr Kelly Moyes spent many years studying social animals in the field and will be asking why animals rely on friends to survive.

• **13:30 WHY DO ANIMALS HAVE WEAPONS?**

Professor Dave Hosken is an expert in animal weaponry. He will be asking why animals from triceratops to termites develop teeth, claws, stings and horns that allow them to become deadly fighters.

• **14:30 WHY BURN FOSSIL FUELS?**

Dr Kev Hughes is a lecturer in renewable energy. He will be talking about how we can use the power of the wind, sun and waves as an alternative to using fossil fuels.

• **15:30 WHY DO SEA TURTLES CROSS OCEANS?**

Professor Annette Broderick is a marine conservation scientist, with a particular interest in turtles. She uses satellites to track their movements across the planet to understand more about how they live their lives.

[www.falmouthweek.co.uk](http://www.falmouthweek.co.uk)  
[www.exeter.ac.uk/scienceinthesquare](http://www.exeter.ac.uk/scienceinthesquare)