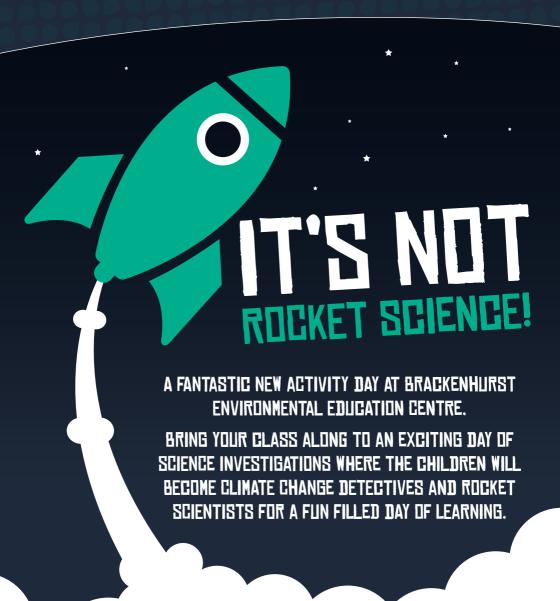
## Outdoor & Environmental Education Service



## YOUR GROUP WILL SPEND TIME OUTSIDE LEARNING ABOUT FORCES. ELECTRICITY AND SUSTAINABILITY. BRINGING SCIENCE TO LIFE.

## **ACTIVITIES INCLUDE:**

Investigate forces through simple air/water rockets. Learn about the science behind getting a rocket to take flight through comparing the amount of water needed and the angle of the rocket.





Working in small teams, your Rocket Scientists will have to measure the correct amount of rocket fuel. assemble for flight and predict what will happen when the rockets take off on the firing range.

...3...2...1...Blast off! Who's rocket will travel the furthest?

Learn about how electricity is generated and other sustainable sources of energy as you take on the role of Climate Change Detectives. Make and test your own wind turbines and see which one generates the most electricity to see who wins the "Sustainable Superstar" certificate.



THIS FUN DAY OF SCIENCE INVESTIGATIONS IS IDEAL FOR KS2 PUPILS AND CAN BE BOOKED AS EITHER A FULL DAY OR HALF DAY.

Plan your visit:

To book for this memorable educational visit please Call Perlethorpe Centre: 01623 822 218, or email perlethorpe@nottscc.gov.uk.

perlethorpe@nottscc.gov.uk

w: www.nottinghamshire.gov.uk/outdoorenvironmental