



Mrs J. Smith
Head of School

21st February 2018

Dear Headteacher

As part of British Science Week, Kesteven and Sleaford High School are privileged to be able to host one of the Royal Institute's lectures titled 'Feel the Power' on 14th March 2018.

Discover the history of electricity and witness some of the earliest historical demonstrations of how electricity could be used and harnessed, developed by two of the Royal Institution's most famous scientists Faraday and Davy. This electrifying show includes lots of live demonstrations and audience interaction and ranges from explanations of static electricity to modern day use of generators and how magnetism and electricity work together. Feedback from teachers includes:

" The children were agog – (no exaggeration) and I thought it was excellent. Best bit was the fact that we listened to the whole story of electricity from the Ancients to Faraday. Fantastic! We're so used to boring safe predictable things that it was great to have a bit of the unknown."

We would like to invite your pupils and parents to come along and take part in what we hope will be a lively and entertaining show. The show is most suitable for Key stage 2 and Key stage 3 pupils and will take place in the main hall between 4.30 and 5.30 pm.

There is no charge for the event, parents who wish to attend are asked to either return the reply slip or telephone Reception at KSHS on 01529 414044 by **9th March**. Places are available on a first come first served basis.

If you would like any further information please do not hesitate to contact me.

Yours sincerely

C. Evans

Carolyn Evans
Subject Leader, Chemistry



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Royal Institute's Lecture - 'Feel the Power' on 14th March 2018

School name.....

Child's name

Number of places

Contact name

Contact telephone



NATIONAL SCIENCE WEEK

14th March 2018

At Kesteven and Sleaford High School

Ri The Royal Institution
Science Lives Here

**Interactive science shows
brought to your school**

"The Royal Institution had an amazing impact on the status and standards of the teaching and learning in our school and community."

Feel the Power

The Royal Institution's amazing science show

Discover the history of electricity and witness some of the earliest historical demonstrations of how electricity could be used and harnessed, developed by two of the Royal Institution's most famous scientists Faraday and Davy. This electrifying show includes lots of live demonstrations and audience interaction and ranges from explanations of static electricity to modern day use of generators and how magnetism and electricity work together.

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" The children were agog – (no exaggeration) and I thought it was excellent. Best bit was the fact that we listened to the whole story of electricity from the Ancients to Faraday. Fantastic! We're so used to boring safe predictable things that it was great to have a bit of the unknown."

Suitable for both Key stage 2 and Key stage 3 and accompanying adults.

Kesteven and Sleaford High School Main Hall

14th March 2018

4.30pm – 5.30pm

There is no charge for this event.

If you are interested in attending this event please return the reply slip or telephone on 01529 414044