## Science Capital at Owston Park

When possible, we invite visitors to the school or go on trips to enrich our experience of science. These memorable experiences provide opportunities for our children to engage with a wider range of scientific phenomena, which complement and extend children's learning.





As well as providing stimulating activities based around the scientific content of the National Curriculum, workshops, trips and visitors enable our children to gain an insight in the possibilities of a career in science,

thereby increasing pupils' science capital. As part of Science, children study a famous Scientists and teachers link learning to careers in STEM where possible.









We challenge stereotypes of Scientists at

Owston Park and promote the possible careers linked with the subject.

Does your job involve working in the science industry? Medicine, engineering or manufacturing? Please let your class teacher know, maybe you would be willing to come into school and talk to the children about what your job involves.

## How can you support your child's love for Science at home?

Visit squirrel wood (Doncaster) – <a href="https://www.squirrelwood.org.uk/">https://www.squirrelwood.org.uk/</a>

Visit Magna – Science adventure centre (Rotherham) - <a href="https://www.visitmagna.co.uk/">https://www.visitmagna.co.uk/</a>

Visit Eureka- National children's museum (Halifax) - <a href="https://www.eureka.org.uk/">https://www.eureka.org.uk/</a>

Explore local parks/ woods.

Do experiments at home (which use everyday home equipment):

https://www.sciencefun.org/kidszone/expe riments/

https://pstt.org.uk/resources/curriculummaterials/Science-Fun-at-Home

https://www.stem.org.uk/home-learning https://www.science-sparks.com/