

Curriculum Links

| Subject | Strands and Strand Units |
|-----------------------------|---|
| Amazing Engineering | Ponder, predict, produce and perfect designs in this one hour workshop. Perfect for both Engineers Week and all year round, |
| Astronaut University | Designing and Making, Energy and Forces, Living Things, Working Scientifically., Maps, globes and graphical skills, a sense of place and space, human environments, natural environments. |
| Chemistry Kids | Working Scientifically (especially sorting classifying, recognising patterns and interpreting) Materials, Safety Procedures. |
| C.S.I. Classroom | Working Scientifically (observing and predicting), Group discussion and decision, Literacy, real life application of Science and realisation of careers in different fields. |
| Shocking Science | Working Scientifically, Designing and making, energy and forces, materials, safety procedures. |
| Guts of Digestion | Living things, Working Scientifically. |
| Antarctic Adventures | Maps, globes and graphical skills, human environments, natural environments, Energy and Forces, heat and temperature, weather, stories from people of the past, age of exploration. |



Book now for National S.T.E.M. Weeks as they fill up fast

Space Week 4th-11th October 2019

Science Week 10th-17th November 2019

Engineers Week 29th February-6th March 2020

Our Science Workshops count as a "Discover Centre Visit" for the Discover Primary Science and Maths awards and plaques criteria. All of our workshops are hands-on and interactive and great value. All materials are supplied and no mileage is charged.

| No. Of Workshops | Duration | Cost per Student | |
|------------------|------------|------------------|--|
| 1 | 1 x 1 hour | €4 | Each workshop is 1 hour and costs €4 per student |
| Junior Science | 1 hour | €4 | |

Minimum €180 payment per school.

Call Roseanne

For more information on Science in your School with Lismore's Mobile Scientists,

call us on (076) 110 2157 for a no obligation enquiry.

E-mail: rleddy@lismoreheritage.ie



**LISMORE
PRIMARY
MOBILE SCIENCE
WORKSHOPS
2019/2020**

**WE
COME TO
YOU**

New for 2019/2020

Amazing Engineering

Take your class on a journey through designing and making as we set simple engineering challenges with hundreds of possibilities! Ponder, predict, produce and perfect designs in this one hour workshop. Perfect for both Engineers Week and all year round, see the other side of STEM with fun, hands on group activities.



C.S.I. Classroom

Suspect everyone in this one hour forensic science workshop. Team work and note taking are key to the students cracking the case. Your class will deduce, decide and discover the secrets and tricks of real life C.S.I. agents. Forensic science is an interesting way to make students appreciate the application of Science in real life. Students will work together to piece the puzzle and using real life Forensic techniques, students get hands on and become a detective for the day!



Antarctic Adventure

Take your class of explorers on an Antarctic Adventure. We follow the footsteps of great Irish explorer Tom Crean in this one hour interactive combined Science and Geography workshop. We use weather instruments, explore how life exists in extreme circumstances, see how the first explorers survived and see why Antarctica is actually a desert! Practical applications of the topics of weather, heat, animal adaption and historic exploration are all covered. Your class is sure to have a Brrrrilliant time!

Guts of Digestion

From the moment it touches your lips to the gory finale, pupils will love following real food on a journey through the digestive system. Children will learn about nutrients, how we use food to run, jump and play and the role in our bodies our digestive system plays. Hands on from beginning to end, students will be delighted and disgusted all at once!



Astronaut University

Let Lismore's Mobile Scientists take your class of Astronauts on a journey through Space. Explore the Sunny Solar System, Sparkling Stars, Plenty of Planets and all important Rocket Power. The importance of Space Exploration to humans, day and night and forces are all introduced in this 1 hour workshop. With hands-on experiments, lots of interaction and a blast off finale, this workshop is sure to be Out of This World!



Shocking Science

Have some hair raising fun with Static Electricity before building three types of circuits that we use every day. Add some bulbs, buzzers and switches and students will hardly realise they are learning. We have an interaction with a magic plasma ball and some fun with fuses. Why safety is paramount with electricity and the use of the humble wire are all explored and we finish off with a fiery finale. Students are sure to be shockingly entertained!



Junior Science

Don't leave out the junior, senior and 1st Class as we have tailor made Science workshops to set future Einsteins on their path. Junior Science is a one hour workshop with hands-on activities. A number of topics are explored and with plenty of fizz, whizz and pops it will leave your class wanting more!



Chemistry Kids

Participation is paramount as pupils learn about Acids, Bases and pH scales in this interactive workshop. Materials and how they change and chemical applications in everyday life are introduced as students use stinky red cabbages and litmus paper as indicators. Groups build their own pH scale and see your class of chemists surprise as they watch things change right in front of their eyes. Add a little bubble and fizz to the end of the workshop and spark a lasting interest in colourful chemistry!



School Tours also available.

Lismore Heritage Centre School Tours are all set with lots of new activities for 2018 as well as our old favourites! Don't miss on your preferred date this year, call us on 058-54975 to lock it in and avoid disappointment.