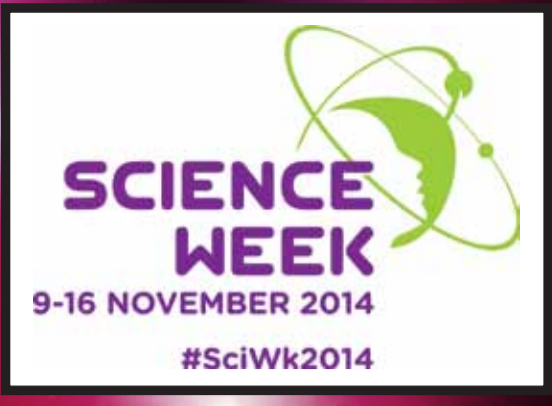




2014

10th-23rd NOVEMBER



Galway Science

& Technology Festival

Féile Eolaíochta & Teicneolaíochta na Gaillimhe

REMEMBER!!

SCIENCE & TECHNOLOGY EXHIBITION
NUI Galway
Sun Nov 23rd
10am-6pm

PRIMARY SCHOOL PROGRAMME

FUN SCIENCE WITH JANE MCLOUGHLIN



Easy science experiments using recycled materials and everyday foods.

LEGO EDUCATION



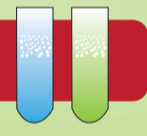
Introducing robotics to young children - encouraging playful learning where children build fun LEGO models with motors and sensors connected to a computer to program behaviour.

KILLALOE EXPLORATION DOME



Explore astronomy, geology and geography in this fabulous mobile planetarium.

MAD SCIENTIST



Find out what makes fire with Burning marshmallows; Burning money; Hot air; A very bubbly bubble bath; An icy waterfall!!

BUG DOCTOR



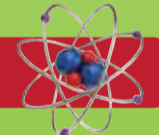
Stick insects and leaf insects, giant snails, tarantulas, scorpions, giant centipedes, train millipedes, snakes and lizards all in your classroom!!!!

JUMPING CLAY



Get creative and have fun with Jumping Clay – clay modelling with a non-toxic material that's lots of fun and you can take home your model.

FANTASTIC DNA



As part of the Cell EXPLORERS roadshow, Young explorers will have the chance to build a DNA double helix and extract DNA from cells to take home.

K'NEX ROADSHOW



A colourful, fun roadshow focussing on spatial building systems for all to enjoy.

BUBBLE MAGIC WITH STEVE ALLMAN



Investigate the science behind soap films by blowing bubbles of all shapes and sizes, filling them with smoke and magically getting them to hover in mid air.

GALWAY BAY FM SCHOOL TOURS



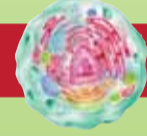
See and experience the magic of radio with a school tour for your class to the headquarters of Galway Bay FM.

SCIENCE OF SOUND



Touch it, feel it, make it, see it, hear it! A fun packed, interactive workshop Put on your lab coat and see how we can make sound.

LITTLE CELLS



Introducing the junior cycle of primary school to the concept of cells that form our body. Through interactive play and hands on projects the children discover the cells that belong to our blood, brain, heart or muscles.

WIBBLYWOBBLYWEB WONDERS WORKSHOP



A workshop presenting an overview of ThinkLink as a tool for School Project work.

ORIGAMI WORKSHOP by Tom Cuffe



Learn about this ancient oriental technique to help solve some of the world's greatest Science & Technology problems.



Something Science and Technology for everyone at GMIT and NUI Galway!

NUI GALWAY EVENTS

Visit our Museums: suitable for Primary & Secondary School students

Zoology and Marine Biology Museum – email anne.cryan@nuigalway.ie

Geology Museum – email lorna.larkin@nuigalway.ie

Computer Museum - email Brendan.smith@insight-centre.org

Visit the Sea Science exhibition presented by NUI Galway's Ryan Institute at the Galway City Museum - to book email museum@galwaycity.ie

ReelLife Science: Make a 1-3 minute video communicating Science in an entertaining way www.reellifescience.com for all School students - closing date 17th October

Workshops visiting schools include: Kitchen Chemistry; Fantastic DNA and Little Cells with Cell Explorers; Neuroscience; Genetically breeding a Superpet; Design a Device and Bacteriology – all details on the website – to book email galwayscience.events@gmail.com

GMIT EVENTS

Science, Technology and Engineering Learning Experiences at GMIT! To book contact slo@gmit.ie

Science & technology school tours to GMIT Sustainable Energy Communities – comes to your school as part of the Green Schools Initiative

Learn about science, technology and engineering live in your classroom. Book a GMIT online webinar!

Learn 'Scratch' in your School with GMIT Civic Engagement students.

Learn about science and technology in the kitchen with GMIT Civic Engagement Students.

TEACHERS MUST BE IN ATTENDANCE AT ALL TIMES DURING EVENT



BOOKING ONLINE @ www.galwayscience.ie
OR E-MAIL galwayscience.events@gmail.com