



Free Exhibition including Titanic Wireless room open every Sat. & Sun. 11am-3pm until 29th May.

Come and Make a Short Wave Radio!

Science & Technology project for school years 6-9 (10-14 age group)

Weekend of 14th and 15th May 2016

In **The Original Marconi Wireless Telegraph Works,**

Hall Street, CM2 0HG (entrance opp. the Woolpack in Mildmay Rd.)



Build your own 'wireless' in the world's first ever wireless factory!

Make your own simple Short Wave radio receiver and experience the same thrill that Marconi got when he first heard sounds in his earphones over 100 years ago! You will have the chance to wind an electrical coil, just as they did in this very building and, using modern components and construction techniques, learn to identify the radio components, how to solder and how to make it work. Take home your radio and enjoy exploring the airwaves!

Please note: Children will need to be accompanied by a responsible adult. Experienced mentors will be assisting with this project led by Ed Bye, Technical Director, EMD Research, supported by Chelmsford Amateur Radio Society and Chelmsford Science and Engineering Society. Kits kindly provided at a special rate by Rapid Electronics.

3 sessions per day, 10.00-11.30, 12.00-1.30, 2.00-3.30

Cost: £5 per radio includes all items, earphones and battery

To book and pay for sessions, please visit:

www.chelmsfordcivicsociety.eventbrite.com

Find out more about Marconi Science WorX, sub-group of the Chelmsford Civic Society, organisers of the exhibition and talks programme, on our Facebook page: www.facebook.com/marconiscienceworx