



Maths
 Place Value
 2D shapes
 Measurement, temperature and mean
 Calculating with fractions
 Mental and written division
 Mental and written multiplication

**WOW days/Key events/
 Educational visits**
 Paul Newham (Carousel)
 Stewards
 Science Museum
 Science Alive
 Invite worker from a toy shop to
 judge toy product

English
 Instructions-how control technology works.
 Robots/roamer/bee bots
 Discussion- robots should replace teachers,
 use of mobile phones, I-pods, I-pads,
 computers, games consoles, TV.
 Stories with flashbacks
 Free verse poetry

History/Geography
History of ICT and Technology
 Development of ICT in different
 countries
 Electrical inventions, significant
 people (Link to English)

Theme Title
Switched on

Science
 Electricity: Circuits, series and
 parallel, control technology
Investigators
Traffic light system

SMSC
Resilience
 IPC-Design an application for
 wheelchair users

Art/Design & Technology
 Musical/light Carousel-DT
 Electric engine (Paul Newham), link to
 design own electric toy product.

International
 Technology in different countries
 Use of control technology when dealing with
 disasters eg earthquake, volcanoes.

RE
 Essex SOW Death in different
 religions and Humanism

ICT
 Programming and Control

Home learning
 Daily Reading
 Weekly spellings
 Weekly times tables
 Weekly English and Maths
 My Maths