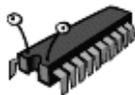


ELECTRONICS

Inventive Electronic Kits and Exciting Workshops

DR. DIODE DOODADS



Dear Educator,

Are you looking for a workshop program that can attract a broad range of people in terms of age, ability and social background. Dr. Diode's aim is to help broaden the exposure of people of all ages to interactive electronics. First and foremost it's fun and rewarding to make something with one's hands. Secondly it demystifies electronics. Electronics is a part of all our lives and is becoming more so - we are surrounded by computers, videos, iPhone and tablets. It is important to understand new technology to some extent, and not to be intimidated. Dr. Diode helps to overcome people's technophobia. Electronic machines become less black boxes, just larger (and more complicated) examples of things already familiar.

Dr. Diode will spark an interest in electronics which can open up new educational directions for individuals. We believe this is helping, in its small way, to address the problem of encouraging more people into the electronics and engineering professions.

What are "Dr. Diode" Doodads?

Dr. Diode is a unique, hands-on electronics workshop for children and adults. In the workshop participants solder electronic components onto specially-designed circuit boards. There are currently over forty Doodad kits which people can make - the simplest being Flashing Lights (recommended for 1st time around), the most complicated a programmable robot which is able to find its way around a maze. The excitement of Dr. Diode is learning how to use a soldering iron, and actually being able to make and take home a working electronic circuit.

COSTS:

Contact us for details. Cost is dependent on the amount of kids participating and doodads being used. Flashing Lights has a cost of \$10/child.

The workshop is designed for kids ages 7 and up. We can accommodate any group size. Please allow 90 minutes for this workshop.

- Schools ● Camps ● Birthday Parties ●

It was at a higher quality level than previous outside agencies. They used equipment I've never seen at primary level before, with expertise, resources and management. A wonderful experience!"

*- Mrs. Gray, Head Teacher,
Primary School*

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