

Science in the Home

What kind of science goes on in our houses? The next i.Site topic House of Science will help your students find out!

This topic will cover the following:

- How science surrounds us both inside and outside our houses
- Electricity that comes into our house
- The appliances it powers including the microwave oven
- Changing the chemistry of foods with the microwave
- The plastic containers used and the importance of environmental sustainability when using these (recycling plastics/reducing plastic bags)

House of Science will focus on the physical and material world with learning experiences that involve investigating, observing, questioning, experimenting, and discovery about some of the everyday science happening around us.

LA: Science (Level 3)

MAKING SENSE OF THE NATURE OF SCIENCE AND ITS RELATIONSHIP TO TECHNOLOGY:

AO: Investigate the impact of some well-known technological innovation or scientific discovery on people and/or the local environment, e.g. plastic products, microwave ovens

PHYSICAL WORLD: Physical inquiry and physics concepts (electricity and heat)

MATERIAL WORLD: Properties and changes of matter



BONUS!
 Teachers ordering a class set receive a free class set of newspapers and free teachers' notes!

HOW IT WORKS

To complement this topic NiE have How It Works, a 24-page broadsheet resource that includes information on how a variety of devices and phenomena work!

Use in class or as posters in the classroom. Cost: \$12.00



HOUSE OF SCIENCE ORDER FORM

Please return the completed order form to:

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 newspapers in education

Laura Carseldine
 NiE National Centre
 Private Bag 3086, Hamilton 3240
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- Please send me _____ copies of **House of Science**
- Please send me _____ copies of **How It Works @ \$12 each**

Name: _____

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