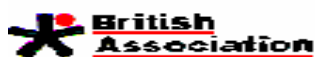


# SET UP Science

Issue 02/02/06a



South Cheshire

Registered Charity No. 1060092

President: Claire Curtis-Thomas MP

## National Science Week, 2006

Supported by  
The British Association for the Advancement of Science

### SECONDARY PROGRAMME

FRIDAY, 10 <sup>th</sup> March					
Number	Title and Description of Visit/Presentation	Venue and Time	Requirements	Age	No. of children
10S1 Fri 10 March	THE MAGIC MATHS TRAVELLING CIRCUS <i>The landscape of elementary mathematics explored through sight, sound, touch and movement.</i> Presenter: Paul Stephenson 01352 713014 Director, The Magic Mathworks	At school Four sessions: 9.15-10.30 10.45 -12.00 12.30 - 1.45 2.00 - 3.15	A large hall where he can set up, preferably the evening before, and remain for the day.	11 - 14	Class
10S2 Fri 10 March	BUGS AT YOUR ADDRESS <i>MAN &amp; MALARIA: The disease, the parasite that causes it and its transmission and control.</i> Presenter: Prof Hilary Hurd 01782 583034 Prof of Parasitology, Keele University <a href="#">Sandbach High School &amp; Sixth Form College</a> <a href="#">Middlewich Road</a> <a href="#">Sandbach, Cheshire CW11 9EB</a> - Liz Painter 01270 765031	At school 2.00 - 2.45	Computer projector & screen for Power Point presentation	16 - 18	15-35
10S3 Fri 10 March	COOL CRYSTALS FOR HOT SCIENCE <i>Presentation, ice-cream demonstration and tour of science centre.</i> Presenter: Anne Humphreys 01925 603708 Education Liaison Officer <a href="#">King's Grove School</a> <a href="#">Buchan Grove, Crewe</a> <a href="#">Cheshire CW2 7NG</a> - Mrs A Wright 01270 661223	At Daresbury 10.00 – 12.00	<b>BUS 9.00</b>	11 - 14	Up to 45
10S4 Fri 10 March	HOW A NEW CAR IS MADE <i>A description of the process that transforms raw materials into the finished product.</i> Presenter: A Young Engineer Contact Julia Gill 01270 255255 Bentley Motors <a href="#">Malbank School and Sixth Form Centre</a> <a href="#">Welsh Row</a> <a href="#">Nantwich, Cheshire CW5 5HD</a> - Tony Leigh 01270 611009	At school 10.00 - 10.45	OHP & Screen, TV & Video	15 - 18	Class
10S5 Fri 10 March	THE FUTURE OF MOTORING <i>A look into the future of motor cars.</i> Presenter: A Young Engineer Contact Julia Gill 01270 255255 Bentley Motors <a href="#">Malbank School and Sixth Form Centre</a> <a href="#">Welsh Row</a> <a href="#">Nantwich, Cheshire CW5 5HD</a> - Tony Leigh 01270 611009	At school 10.00 - 10.45	OHP & Screen, TV & Video	15 - 18	Class

## MONDAY, 13th March

Number	Title and Description of Visit/Presentation	Venue and Time	Requirements	Age	No. of children
13S1  Mon 13 March	<p>WHO KILLED JOE SOAP? <i>An introduction to the field and scope of forensic science. How forensic science has helped solve notable crimes. Pupils will have the chance to examine the evidence, hands on, and decide "Who killed Joe Soap?".</i></p> <p>Presenter: Dr John Wheeler      01782 294690 Faculty of Health and Sciences, Staffordshire University <a href="#">Brine Leas High School</a> Audlem Road Nantwich, Cheshire CW5 7EA - Ms A Griffiths 01270 625663</p>	<p>At school</p> <p>11.00 - 12.00 Can be longer for an even more interactive session</p>	<p><b>Access to room 30 minutes before</b> Power points, 6 large tables, easy access from car park, washing facilities</p>	14-16 or 16-18	25
13S2  Mon 13 March	<p>WHO KILLED JOE SOAP? <i>An introduction to the field and scope of forensic science. How forensic science has helped solve notable crimes. Pupils will have the chance to examine the evidence, hands on, and decide "Who killed Joe Soap?".</i></p> <p>Presenter: Dr John Wheeler      01782 294690 Faculty of Health and Sciences, Staffordshire University <a href="#">Shavington High School</a> Rope Lane, Shavington Crewe, Cheshire CW2 5DH - Mr K Rendall 01270 662111</p>	<p>At school</p> <p>2.20 – 3.20 Can be longer for an even more interactive session</p>	<p><b>Access to room 30 minutes before</b> Power points, 6 large tables, easy access from car park, washing facilities</p>	14-16	25
13S3  Mon 13 March	<p>PARTYING PARTICLES <i>See balloons self inflate, cans explode, rubber break into tiny pieces, plus liquid N2 and solid CO2.</i></p> <p>Presenter: Meryl Jameson      0151 420 1121 Catalyst Discovery Centre <a href="#">King's Grove School</a> Buchan Grove, Crewe Cheshire CW2 7NG - Mrs A Wright 01270 661223</p>	<p>Catalyst Museum, Widnes</p> <p>10.30 - 2.30</p>	<p><b>BUS 9.10</b>  Packed lunch. Pencils</p>	1st Yr	Class
13S4  Mon 13 March	<p>SICK CHILDREN TO HEALTHY ADULTS <i>An exploration of the scientific developments that have made a significant effect on the health of children</i></p> <p>Presenter: Dr R E Pugh      01270 612186 Consultant Paediatrician, Leighton Hospital <a href="#">Coppenhall High School</a> Coronation Street Crewe, Cheshire CW1 4EB - Ms E Bradbury 01270 583431</p>	<p>At school</p> <p>2.10 – 3.10</p>	<p>Slide Projector and Computer projector &amp; screen for Power Point presentation</p>	11-14	Class - smaller number aids discussion
13S5  Mon 13 March	<p>BILLY'S TESTING DILEMMA <i>Explanation of what genetic testing entails and implications for people involved.</i></p> <p>Presenter: Diana Van Gent      0161 276 8716 Geneticist <a href="#">Coppenhall High School</a> Coronation Street Crewe, Cheshire CW1 4EB - Ms E Bradbury 01270 583431</p>	<p>At school</p> <p>10.15 – 11.15</p>	<p>Projector with laptop connection</p>	14-16	Up to 15
13S6  Mon 13 March	<p>THINKING ENERGY <i>Consisting of three sessions with a follow on project</i> 1. Can you fix it - how a central heating system works/technical training and technical help 2. Internet research - all you need to know about energy 3. Down the drains- what goes down?</p> <p>Presenter: Claire Waggett      0161 932 2170 British Gas Services <a href="#">Victoria Community Technology School</a> Meredith Street Crewe, Cheshire CW1 2PZ - Mark Prina 01270 537943</p>	<p>British Gas Services Stockport</p> <p>10.00 - 3.00</p>	<p><b>BUS 9.00</b>  Packed lunch</p>	11-14	15-35
13S7  Mon 13 March	<p>INSECTS AND MAN <i>To consider the relationship between insects and man both beneficial and harmful.</i></p> <p>Presenter: Dr Graham Dodd      01270 626460 Consultant Applied Biologist</p>	<p>At school</p> <p>10.30 – 11.30</p>	<p>Slide projector, laptop and beamer (for power point off CD Rom</p>	16-18	Class
13S8  Mon 13 March	<p>BUGS AT YOUR ADDRESS <i>MAN &amp; MALARIA: The disease, the parasite that causes it and its transmission and control.</i></p> <p>Presenter: Prof Hilary Hurd      01782 583034 Prof of Parasitology, Keele University <a href="#">Sandbach School</a> Crewe Road Sandbach, Cheshire CW11 3NS - Mr P Storey 01270 758870</p>	<p>At school</p> <p>2.00 – 3.15</p>	<p>Computer projector &amp; screen for Power Point presentation</p>	16 - 18	15-35

13S9 Mon 13 March	DOWN WITH DRUDGERY <i>A tour around the chemicals in your home.</i> Presenter: Dr Chris Pickles 01925 603148 Business Development Manager, Daresbury Laboratory Coppenhall High School Coronation Street Crewe, Cheshire CW1 4EB - Ms E Bradbury 01270 583431	At school 9.00 – 10.00	OHP and screen	14-16	Up to 70
13S10 Mon 13 March	DOWN WITH DRUDGERY <i>A tour around the chemicals in your home.</i> Presenter: Dr Chris Pickles 01925 603148 Business Development Manager, Daresbury Laboratory Shavington High School Rope Lane, Shavington Crewe, Cheshire CW2 5DH - Mr K Rendall 01270 662111	At school 11.30 – 12.30	OHP and screen	14-16	Up to 70
<b>TUESDAY, 14<sup>th</sup> March</b>					
Number	Title and Description of Visit/Presentation	Venue and Time	Requirements	Age	No. of children
14S1 Tue 14 March	SEX, FLIES AND SMELLY STICKY TAPE <i>An interactive talk for all noses. The talk explores the world of chemical communication using pheromones.</i> Presenter: Dr Graeme Jones 01782 584173 Chemical Ecology Group, Keele University Madeley High School Newcastle Road, Madeley Crewe, Cheshire CW3 9JJ - Mr W V Harrison 01782 297200	At school 9.15 – 10.30	Laptop projector and big screen	14 - 16 or 16 - 18	35 - 70
14S2 Tue 14 March	SEX, FLIES AND SMELLY STICKY TAPE <i>An interactive talk for all noses. The talk explores the world of chemical communication using pheromones.</i> Presenter: Dr Graeme Jones 01782 584173 Chemical Ecology Group, Keele University	At school 11.00 – 12.00	Laptop projector and big screen	14 - 16 or 16 - 18	35 - 70
14S3 Tue 14 March	SEX, FLIES AND SMELLY STICKY TAPE <i>An interactive talk for all noses. The talk explores the world of chemical communication using pheromones.</i> Presenter: Dr Graeme Jones 01782 584173 Chemical Ecology Group, Keele University Sandbach High School & Sixth Form College Middlewich Road Sandbach, Cheshire CW11 9EB - Liz Painter 01270 765031	At school 2.30 – 3.30	Laptop projector and big screen	14 - 16	35 - 70
14S4 Tue 14 March	INSECTS AND MAN <i>To consider the relationship between insects and man both beneficial and harmful.</i> Presenter: Dr Graham Dodd 01270 626460 Consultant Applied Biologist Brine Leas High School Audlem Road Nantwich, Cheshire CW5 7EA - Ms A Griffiths 01270 625663	At school 10.00 – 11.00	Slide projector, laptop and beamer (for power point off CD Rom)	14-16	Class
14S5 Tue 14 March	MANUFACTURING OF PHARMACEUTICAL PACKAGING <i>Visit a very modern packaging and printing works and gain an understanding of the processes involved.</i> Presenter: M Hassall 01270 253777 Managing Director, Medica Packaging Ltd	Medica Packaging Crewe Hall 9-30 - 11.00	<b>BUS</b>	16-18	<b>5 – 15</b> Important because of Health & Safety
14S6 Tue 14 March	NATURE OF SOUND AND SONIC LANDSCAPE <i>This provides an introduction to the physical characteristics and significance of a wide range of sound sources.</i> Presenter: Professor Mike Vaughan 01782 583295 Keele University St Thomas More Catholic High School Dane Bank Avenue Crewe, Cheshire CW2 8AE - Ms A Guest 01270 568014	11.00 – 12.00	Screen and Projector for a laptop. 20 minutes beforehand for setting up.	14-16	15-35
14S7 Tue 14 March	NATURE OF SOUND AND SONIC LANDSCAPE <i>This provides an introduction to the physical characteristics and significance of a wide range of sound sources.</i> Presenter: Professor Mike Vaughan 01782 583295 Keele University Madeley High School Newcastle Road, Madeley Crewe, Cheshire CW3 9JJ - Mr W V Harrison 01782 297200	2.25 – 3.25	Screen and Projector for a laptop. 20 minutes beforehand for setting up.	14-16	15-35
14S8 Tue 14 March	COW TO CONSUMER <i>An overview of the cheese supply chain from processing through to the supermarket shelves.</i> Presenter: Alison Low Contact Mark Youds 01270 812651 DairyCrest	At school 11.00 – 12.00	OHP and Screen TV and Video	14-16	Class

14S9 Tue 14 March	COW TO CONSUMER <i>An overview of the cheese supply chain from processing through to the supermarket shelves.</i> Presenter: Alison Low Contact Mark Youds 01270 812651 DairyCrest	At school 2.00 – 3.00	OHP and Screen TV and Video	14-16	Class
14S10 Tue 14 March	YOGHURT MANUFACTURE <i>Make it, taste it, enjoy it!</i> Presenter: Mrs Katherine Kilner 01630 698591 Muller Dairy Shavington High School Rope Lane, Shavington Crewe, Cheshire CW2 5DH - Mr K Rendall 01270 662111	At school 9.15 – 10.15	Projector for laptop plus screen	11-14	Class
14S11 Tue 14 March	YOGHURT MANUFACTURE <i>Make it, taste it, enjoy it!</i> Presenter: Mrs Katherine Kilner 01630 698591 Muller Dairy Springfield Special School Crewe Green Road, Crewe Cheshire CW1 5HS - Mrs Turner 01270 582446	At school 11.15 – 12.15	Projector for laptop plus screen	11-14	Class
14S12 Tue 14 March	YOGHURT MANUFACTURE <i>Make it, taste it, enjoy it!</i> Presenter: Mrs Katherine Kilner 01630 698591 Muller Dairy Malbank School and Sixth Form Centre Welsh Row Nantwich, Cheshire CW5 5HD - Alison Hubbard 01270 611009	At school 2.20 – 3.20	Projector for laptop plus screen	11-14	Class

## WEDNESDAY, 15<sup>th</sup> March

Number	Title and Description of Visit/Presentation	Venue and Time	Requirements	Age	No. of children
15S1 Wed 15 March	FROM DESIGN TO MASS PRODUCTION OF SMALL ARMS AMMUNITION <i>A visit to a mass production unit including and understanding of how design manufacture and quality control are undertaken in mass production.</i> Presenter: Graham Dingle Contact D.Pennel 01270 886670 BAE Systems Ltd Madeley High School Newcastle Road, Madeley Crewe, Cheshire CW3 9JJ - Mr W V Harrison 01782 297200	BAE, Radway Green 10.00 – 2.30 (lunch provided)	<b>BUS 9.15</b>	14-16	15-30
15S2 Wed 15 March	COW TO CONSUMER <i>An overview of the cheese supply chain from processing through to the supermarket shelves.</i> Presenter: Alison Low Contact Mark Youds 01270 812651 DairyCrest St Thomas More Catholic High School Dane Bank Avenue Crewe, Cheshire CW2 8AE - Ms A Guest 01270 568014	At school 1.20 – 2.20	OHP and Screen TV and Video	14-16	Class
15S3 Wed 15 March	THINKING ENERGY <i>Consisting of three sessions with a follow on project</i> 1. Can you fix it - how a central heating system works/technical training and technical help 2. Internet research - all you need to know about energy 3. Down the drains- what goes down? Presenter: Claire Waggett 0161 932 2170 British Gas Services Madeley High School Newcastle Road, Madeley Crewe, Cheshire CW3 9JJ - Mr W V Harrison 01782 297200	British Gas Services Stockport 10.00 - 3.00	<b>BUS 9.00</b>  Packed lunch	11-14	15-35
15S4 Wed 15 March	MANUFACTURING of PHARMACEUTICAL PACKAGING <i>Visit a very modern packaging and printing works and gain an understanding of the processes involved.</i> Presenter: M Hassall 01270 253777 Managing Director, Medica Packaging Ltd	Medica Packaging Crewe Hall 9-30 - 11.00	<b>BUS</b>	16-18	<b>5 – 15</b> Important because of Health & Safety
15S5 Wed 15 March	INSECTS AND MAN <i>To consider the relationship between insects and man both beneficial and harmful.</i> Presenter: Graham Dodd 01270 626460 Consultant Applied Biologist	At school 10.30 – 11.30	Slide projector, laptop and beamer (for power point off CD Rom)	16-18	Class
15S6 Wed 15 March	NATURE OF SOUND AND SONIC LANDSCAPE <i>This provides an introduction to the physical characteristics and significance of a wide range of sound sources.</i> Presenter: Professor Mike Vaughan 01782 583295 Keele University	2.00 – 3.00	Screen and Projector for a laptop. 20 minutes beforehand for setting up.	11-14 or 14-16	15-35

15S7 Wed 15 March	21 <sup>ST</sup> CENTURY LASER FABRICATIONS <i>Engineering Fabrications of the 21<sup>st</sup> Century.</i> Presenter: Steve Small 01270 255520 Continuous Improvement Manager	CHK Engineering Pyms Lane 1.45 - 3.00	<b>BUS</b>	14-16	<b>5-15</b>
15S8 Wed 15 March	BUGS AT YOUR ADDRESS <i>MAN &amp; MALARIA: The disease, the parasite that causes it and its transmission and control.</i> Presenter: Prof Hilary Hurd 01782 583034 Prof of Parasitology, Keele University <a href="#">Brine Leas High School</a> <a href="#">Audlem Road</a> <a href="#">Nantwich, Cheshire CW5 7EA</a> <a href="#">- Ms A Griffiths 01270 625663</a>	At school 2.45 – 3.30	Computer projector & screen for Power Point presentation	14 - 16	15-35
15S9 Wed 15 March	SMALL BABIES NEED BIG SCIENCE <i>Interactive presentation with a visit to the hospital's maternity unit where small babies are nursed. How does modern technology help?</i> Presenter: Dr Alistair Thomson 01270 612289 Consultant Paediatrician, Leighton Hospital <a href="#">Sandbach High School &amp; Sixth Form College</a> <a href="#">Middlewich Road</a> <a href="#">Sandbach, Cheshire CW11 9EB</a> <a href="#">- Liz Painter 01270 765031</a>	Leighton Hospital 2.00 - 3.30	<b>BUS 1.15</b>	14-16	15-35
15S10 Wed 15 March	THE SYNCHROTRON ACCELERATOR AND ITS USES <i>What is it? What are its uses? Includes a tour.</i> Presenter: Anne Humphreys 01925 603708 Education Liaison Officer	At Daresbury 10.00 – 12.15	<b>BUS</b>	16 - 18	Class

## THURSDAY, 16<sup>th</sup> March

Number	Title and Description of Visit/Presentation	Venue and Time	Requirements	Age	No. of children
16S1 Thu 16 March	SEX, FLIES AND SMELLY STICKY TAPE <i>An interactive talk for all noses. The talk explores the world of chemical communication using pheromones.</i> Presenter: Dr Graeme Jones 01782 584173 Chemical Ecology Group, Keele University <a href="#">Sandbach School</a> <a href="#">Crewe Road</a> <a href="#">Sandbach, Cheshire CW11 3NS</a> <a href="#">- Mr P Storey 01270 758870</a>	At school 9.30 – 10.30	Laptop projector and big screen	14 - 16 or 16 - 18	35 - 70
16S2 Thu 16 March	SEX, FLIES AND SMELLY STICKY TAPE <i>An interactive talk for all noses. The talk explores the world of chemical communication using pheromones.</i> Presenter: Dr Graeme Jones 01782 584173 Chemical Ecology Group, Keele University <a href="#">Brine Leas High School</a> <a href="#">Audlem Road</a> <a href="#">Nantwich, Cheshire CW5 7EA</a> <a href="#">- Ms A Griffiths 01270 625663</a>	At school 11.00 – 12.00	Laptop projector and big screen	14 - 16 or 16 - 18	35 - 70
16S3 Thu 16 March	SEX, FLIES AND SMELLY STICKY TAPE <i>An interactive talk for all noses. The talk explores the world of chemical communication using pheromones.</i> Presenter: Dr Graeme Jones 01782 584173 Chemical Ecology Group, Keele University <a href="#">St Thomas More Catholic High School</a> <a href="#">Dane Bank Avenue</a> <a href="#">Crewe, Cheshire CW2 8AE</a> <a href="#">- Ms A Guest 01270 568014</a>	At school 2.20 – 3.15	Laptop projector and big screen	14 - 16 or 16 - 18	35 - 70
16S4 Thu 16 March	THE SCIENCE OF BEES <i>As well as producing a million tons of honey a year, how do bees communicate? How do they make perfect hexagonal combs? These and other questions have scientific explanations.</i> Presenter: Professor Ian Munro 01782 750338 or 583034 Professor Emeritus Physics, UMIST <a href="#">King's Grove School</a> <a href="#">Buchan Grove, Crewe</a> <a href="#">Cheshire CW2 7NG</a> <a href="#">- Mrs A Wright 01270 661223</a>	At school 9.30 – 10.30	OHP & Screen	14-16	20-25
16S5 Thu 16 March	THE SCIENCE OF BEES <i>As well as producing a million tons of honey a year, how do bees communicate? How do they make perfect hexagonal combs? These and other questions have scientific explanations.</i> Presenter: Professor Ian Munro 01782 750338 or 583034 Professor Emeritus Physics, UMIST <a href="#">Coppenhall High School</a> <a href="#">Coronation Street</a> <a href="#">Crewe, Cheshire CW1 4EB</a> <a href="#">- Ms E Bradbury 01270 583431</a>	At school 11.15 - 12.15	OHP & Screen	14-16	20-25

16S6 Thu 16 March	THE SCIENCE OF BEES <i>As well as producing a million tons of honey a year, how do bees communicate? How do they make perfect hexagonal combs? These and other questions have scientific explanations.</i> Presenter: Professor Ian Munro 01782 750338 or 583034 Professor Emeritus Physics, UMIST	At school  2.00 - 3.00	OHP & Screen	14-16 or 16-18	20-25
16S7 Thu 16 March	WHO KILLED JOE SOAP? <i>An introduction to the field and scope of forensic science. How forensic science has helped solve notable crimes. Pupils will have the chance to examine the evidence, hands on, and decide "Who killed Joe Soap?".</i> Presenter: Dr John Wheeler 01782 294690 Faculty of Health and Sciences, Staffordshire University <a href="#">Middlewich High School</a> <a href="#">King Edward Street</a> <a href="#">Middlewich, Cheshire CW10 9BU</a> - Mr I Wilson 01606 833170	At school  1.30 – 2.30 Can be longer for an even more interactive session	<b>Access to room 30 minutes before</b> Power points, 6 large tables, easy access from car park, washing facilities	14-16	30
16S8 Thu 16 March	HOW A NEW CAR IS MADE <i>A description of the process that transforms raw materials into the finished product.</i> Presenter: A Young Engineer Contact Julia Gill 01270 255255 Bentley Motors <a href="#">Madeley High School</a> <a href="#">Newcastle Road, Madeley</a> <a href="#">Crewe, Cheshire CW3 9JJ</a> - Mr W V Harrison 01782 297200	At school  10.00 - 10.45	OHP & Screen, TV & Video	11 - 14	Class
16S9 Thu 16 March	THE FUTURE OF MOTORING <i>A look into the future of motor cars.</i> Presenter: A Young Engineer Contact Julia Gill 01270 255255 Bentley Motors <a href="#">Madeley High School</a> <a href="#">Newcastle Road, Madeley</a> <a href="#">Crewe, Cheshire CW3 9JJ</a> - Mr W V Harrison 01782 297200	At school  10.00 - 10.45	OHP & Screen, TV & Video	11 - 14	Class
<b>FRIDAY, 17<sup>th</sup> March</b>					
Number	Title and Description of Visit/Presentation	Venue and Time	Requirements	Age	No. of children
17S1 Fri 17 March	WHO KILLED JOE SOAP? <i>An introduction to the field and scope of forensic science. How forensic science has helped solve notable crimes. Pupils will have the chance to examine the evidence, hands on, and decide "Who killed Joe Soap?".</i> Presenter; Dr John Wheeler 01782 294690 Faculty of Health and Sciences, Staffordshire University <a href="#">Ruskin Sports College</a> <a href="#">Ruskin Road</a> <a href="#">Crewe, Cheshire CW2 7JT</a> - Mr S Smith 01270 560514	At school  10.30 – 12.00	<b>Access to room 30 minutes before</b> Power points, 6 large tables, easy access from car park, washing facilities	14-16	30
17S2 Fri 17 March	WHO KILLED JOE SOAP? <i>An introduction to the field and scope of forensic science. How forensic science has helped solve notable crimes. Pupils will have the chance to examine the evidence, hands on, and decide "Who killed Joe Soap?".</i> Presenter; Dr John Wheeler 01782 294690 Faculty of Health and Sciences, Staffordshire University <a href="#">St Thomas More Catholic High School</a> <a href="#">Dane Bank Avenue</a> <a href="#">Crewe, Cheshire CW2 8AE</a> - Ms A Guest 01270 568014	At school  1.20 – 2.20 Can be longer for an even more interactive session	<b>Access to room 30 minutes before</b> Power points, 6 large tables, easy access from car park, washing facilities	14-16	30
17S3 Fri 17 March	THE CHEMISTRY OF HAPPINESS AND HATRED <i>Connections between diet and delinquency. Nutrients for peace and tranquillity. Depression, anxiety and anger are not all in the mind.</i> Presenter: M Moss 0161 432 0964 Director Nutrition and Allergy clinic, Stockport <a href="#">King's Grove School</a> <a href="#">Buchan Grove, Crewe</a> <a href="#">Cheshire CW2 7NG</a> - Mrs A Wright 01270 661223	At school  9.15 – 10.15	OHP & Screen	14-16	35-70
17S4 Fri 17 March	THE CHEMISTRY OF HAPPINESS AND HATRED <i>Connections between diet and delinquency. Nutrients for peace and tranquillity. Depression, anxiety and anger are not all in the mind.</i> Presenter: M Moss 0161 432 0964 Director Nutrition and Allergy clinic, Stockport <a href="#">St Thomas More Catholic High School</a> <a href="#">Dane Bank Avenue</a> <a href="#">Crewe, Cheshire CW2 8AE</a> - Ms A Guest 01270 568014	At school  11.20 – 12.40	OHP & Screen	14-16	35-70

17S5 Fri 17 March	<p>THE CHEMISTRY OF HAPPINESS AND HATRED <i>Connections between diet and delinquency. Nutrients for peace and tranquillity. Depression, anxiety and anger are not all in the mind.</i></p> <p>Presenter: M Moss 0161 432 0964 Director Nutrition and Allergy clinic, Stockport Coppenhall High School Coronation Street Crewe, Cheshire CW1 4EB - Ms E Bradbury 01270 583431</p>	At school 2.10 – 3.10	OHP & Screen	14-16	35-70
17S6 Fri 17 March	<p>THINKING ENERGY <i>Consisting of three sessions with a follow on project</i></p> <p>1. <i>Can you fix it - how a central heating system works/technical training and technical help</i> 2. <i>Internet research - all you need to know about energy</i> 3. <i>Down the drains- what goes down?</i></p> <p>Presenter: Claire Waggett 0161 932 2170 British Gas Services Madeley High School Newcastle Road, Madeley Crewe, Cheshire CW3 9JJ - Mr W V Harrison 01782 297200</p>	British Gas Services Stockport 10.00 - 3.00	<b>BUS 9.00</b> Packed lunch	11-14	15-35
17S7 Fri 17 March	<p>SICK CHILDREN TO HEALTHY ADULTS <i>An exploration of the scientific developments that have made a significant effect on the health of children</i></p> <p>Presenter: Dr R E Pugh 01270 612186 Consultant Paediatrician, Leighton Hospital</p>	At school 10.00 – 11.00	Slide Projector and Computer projector & screen for Power Point presentation	11-14	Class - smaller number aids discussion
17S8 Fri 17 March	<p>GEMMOLOGY - THE SCIENTIFIC STUDY OF GEMS <i>To introduce the application of science as a means of identifying gemstones used in jewellery.</i></p> <p>Presenter: John Pass 01270 214157 Jeweller</p>	At school 10.00 - 10.45	Table, blackboard	14 - 16	Class