

FORTHCOMING SCIENCE COURSES

Science for Teaching Assistants at Key Stages 1 and 2

<u>DATES</u>	<u>TIMES</u>	<u>REF.</u>	<u>VENUES</u>
06 January 2005	1.30 - 4.15	4SN047	Turner Road Centre, Norwich
17 March 2005	1.30 - 4.15	4SN048	Turner Road Centre, Norwich

A course for:

Classroom Assistants

COURSE OUTLINE AND OBJECTIVES:

The aims of this course are to:

- introduce the basic scientific skills needed to effectively support pupils in lessons at Key Stages 1 and 2
- address areas of concern in science for course participants
- provide some strategies for effective engagement of less able pupils, particularly those with literacy issues.

COURSE MANAGER: Steve Cumberworth

FEE: £60.00

EDP: Aiii

"We've done this before Miss"

<u>DATES</u>	<u>TIMES</u>	<u>REF.</u>	<u>VENUES</u>
12 January 2005	9.30 - 3.30	4SN021	Norwich Professional Development Centre

A course for:

Subject Leaders Class Teachers

COURSE OUTLINE AND OBJECTIVES:

Identification of areas of the QCA SOW where there is excessive repetition thereby providing a mechanism for freeing up valuable curriculum time and using this to engage the pupils in more dynamic skill building enrichment opportunities.

A significant part of the session will be given to group work where enrichment tasks will be discussed and produced for use back in the delegates schools.

COURSE MANAGER: Steve Cumberworth

FEE: £115.00

EDP: Aiii

Life and Living Processes

<u>DATES</u>	<u>TIMES</u>	<u>REF.</u>	<u>VENUES</u>
13 January 2005	9.30 - 4.00	4SN100	Turner Road Centre, Norwich

A course for:

Class Teachers

COURSE OUTLINE AND OBJECTIVES:

A day designed to explore some of the practical aspects of Sc2.

By the end of the day participants will have gained a greater confidence with subject specific issues leading to an improved understanding of progression through the concepts.

A disproportionate emphasis will be given to the delivery of Sc2 through Sc1

COURSE MANAGER: Steve Cumberworth

FEE: £115.00

EDP: Aiii

Delivery of the QCA Units through Scientific Enquiry

<u>DATES</u>	<u>TIMES</u>	<u>REF.</u>	<u>VENUES</u>
18 January 2005	9.30 - 3.30	4SN014	Turner Road Centre, Norwich

A course for:

Subject Leaders Class Teachers

COURSE OUTLINE AND OBJECTIVES:

This course is designed to promote creativity within the QCA SOW principally by using SC1 as the vehicle for delivery.

The course will cover aspects such as:

- types of enquiry
- enquiry skills
- progression through a key concept (KS1 to KS2 - please note if not from a primary school)
- differentiation and moving pupils from one level to the next
- addressing children's scientific misconceptions.

COURSE MANAGER: Steve Cumberworth

FEE: £115.00

EDP: Aiii

Materials

<u>DATES</u>	<u>TIMES</u>	<u>REF.</u>	<u>VENUES</u>
24 January 2005	9.30 - 3.30	4SN008	Turner Road Centre, Norwich

A course for:

Class Teachers

COURSE OUTLINE AND OBJECTIVES:

A day designed to explore some of the practical aspects of Sc3.

By the end of the day participants will have gained a greater confidence with subject specific issues leading to an improved understanding of progression through the concepts.

A disproportionate emphasis will be given to the delivery of Sc3 through Sc1

COURSE MANAGER: Steve Cumberworth

FEE: £115.00

EDP: Aiii

Effective Subject Leadership in Science

<u>DATES</u>	<u>TIMES</u>	<u>REF.</u>	<u>VENUES</u>
23 February 2005	9.30 - 3.30	4SN017	Turner Road Centre, Norwich

A course for:

Subject Leaders

COURSE OUTLINE AND OBJECTIVES:

To equip newly appointed/less experienced science subject leaders with the skills to develop curriculum delivery in their schools.

The course will explore issues of:

- roles and responsibilities
- information gathering
- target setting and action planning
- monitoring and evaluating.

NB: Delegates from first schools will be welcome but should be aware that a significant part of the course will relate to the use of data at KS2.

COURSE MANAGER: Steve Cumberworth

FEE: £115.00

EDP: Aiii

Physical Processes

DATES

02 March 2005

TIMES

9.30 - 3.30

REF.

4SN009

VENUES

Turner Road Centre, Norwich

A course for:

Class Teachers

COURSE OUTLINE AND OBJECTIVES:

A day designed to explore some of the practical aspects of Sc4.

By the end of the day participants will have gained a greater confidence with subject specific issues leading to an improved understanding of progression through the concepts.

A disproportionate emphasis will be given to the delivery of Sc4 through Sc1.

COURSE MANAGER: Steve Cumberworth

FEE: £115.00

EDP: Aiii

Moving from Level 4 to Level 5 (Primary Science)

DATES

10 March 2005

TIMES

9.00 - 12.00

REF.

4SN020

VENUES

Turner Road Centre, Norwich

A course for:

Class Teachers Classroom Assistants

COURSE OUTLINE AND OBJECTIVES:

This course aims to explicitly identify the subject knowledge and skills children need to possess in order to reach Level 5 in Science by the end of Key Stage 2.

Having identified the knowledge and skills, strategies for making these more accessible for children will be discussed.

A significant part of the session will focus on how teacher planning may help children attain the higher levels.

Explicit identification of the differences between attainment at L4 and L5 will be explored.

COURSE MANAGER: Steve Cumberworth

FEE: £60.00

EDP: Aiii