
WELSH STATUTORY INSTRUMENTS

2000 No. 1099 (W. 77)

EDUCATION, WALES

The Education (National Curriculum) (Attainment Targets and Programmes of Study in Science) (Wales) Order 2000

Made - - - - 10th April 2000
Coming into force except as 1st August 2000
provided in article 1(2)

The requirements set out in the Schedule have been fulfilled.

In exercise of the powers conferred on the Secretary of State by section 356 (2) (a) and (b) and (4) and (9) of the Education Act 1996⁽¹⁾ and now vested in the National Assembly for Wales⁽²⁾, the National Assembly for Wales makes the following Order:

Citation, commencement, interpretation and application

1.—(1) This Order may be cited as the Education (National Curriculum) (Attainment Targets and Programmes of Study in Science) (Wales) Order 2000 and, subject to paragraph (2) below, shall come into force on 1st August 2000.

(2) The provisions of this Order insofar as they relate to the fourth key stage shall come into force—

- (a) on 1st August 2001 in respect of pupils in the first year of that key stage: and
- (b) on 1st August 2002 in respect of all other pupils in that key stage.

(3) In this Order—

“the Authority” means the Qualifications, Curriculum and Assessment Authority for Wales⁽³⁾ (“*yr Awdurdod*”);

“the Document” means the document published by the Authority in 2000 entitled “Science in the National Curriculum”⁽⁴⁾ (“*y Ddogfen*”);

(1) 1996 c. 56. Section 356(4) is amended by paragraph 87(a) of Schedule 30 to the School Standards and Framework Act 1998 (c. 31).
(2) The functions of the Secretary of State under section 356 of the Education Act 1996 were transferred to the National Assembly for Wales by the National Assembly for Wales (Transfer of Functions) Order 1999 (S.I.1999/672).
(3) The Qualifications, Curriculum and Assessment Authority for Wales was established by section 14 (1) (b) of the Education Reform Act 1988 (c. 40), continued in existence by section 360 of the Education Act 1996 and given its current name by section 27(1) of the Education Act 1997.
(4) ISBN 07504 24028

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Education (National Curriculum) (Attainment Targets and Programmes of Study in Science) Order 2000. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

“the National Assembly” means the National Assembly for Wales (“y Cynulliad Cenedlaethol”); and

references to key stages shall be construed in accordance with section 355(1) of the Education Act 1996.

(4) This Order applies only to schools in Wales.

Commencement Information

- I1** [Art. 1](#) in force at 1.8.2000 for specified purposes, see [art. 1\(1\)](#)
- I2** [Art. 1](#) in force at 1.8.2001 for specified purposes, see [art. 1\(2\)\(a\)](#)
- I3** [Art. 1](#) in force at 1.8.2002 in so far as not already in force, see [art. 1\(2\)\(b\)](#)

Revocation

2. The Education (National Curriculum) (Attainment Targets and Programmes of Study in Science) Order 1995(5) shall cease to apply—

- (a) on 1st August 2000 in respect of pupils in the first, second and third key stages;
- (b) on 1st August 2001 in respect of pupils in the first year of the fourth key stage;

and shall be revoked on 1st August 2002.

Commencement Information

- I4** [Art. 2](#) in force at 1.8.2000 for specified purposes, see [art. 1\(1\)](#)
- I5** [Art. 2](#) in force at 1.8.2001 for specified purposes, see [art. 1\(2\)\(a\)](#)
- I6** [Art. 2](#) in force at 1.8.2002 in so far as not already in force, see [art. 1\(2\)\(b\)](#)

Specification of attainment targets and programmes of study

3.—(1) Subject to paragraph (2) below, the National Assembly directs that the provisions relating to attainment targets and programmes of study set out in the Document shall have effect for the purpose of specifying the attainment targets and programmes of study in relation to science.

- (2) No programme of study set out in the Document shall be taken to include —
- (a) Acquired Immune Deficiency Syndrome and Human Immunodeficiency Virus,
 - (b) any other sexually transmitted disease, or
 - (c) aspects of human sexual behaviour, other than biological aspects.

4. The examples printed in italics in the Document (which serve to illustrate the programmes of study described therein) do not form part of the provision made by this Order.

Commencement Information

- I7** [Art. 3](#) in force at 1.8.2000 for specified purposes, see [art. 1\(1\)](#)
- I8** [Art. 3](#) in force at 1.8.2001 for specified purposes, see [art. 1\(2\)\(a\)](#)
- I9** [Art. 3](#) in force at 1.8.2002 in so far as not already in force, see [art. 1\(2\)\(b\)](#)
- I10** [Art. 4](#) in force at 1.8.2000 for specified purposes, see [art. 1\(1\)](#)
- I11** [Art. 4](#) in force at 1.8.2001 for specified purposes, see [art. 1\(2\)\(a\)](#)

Changes to legislation: *There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Education (National Curriculum) (Attainment Targets and Programmes of Study in Science) (Wales) Order 2000. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes*

I12 [Art. 4](#) in force at 1.8.2002 in so far as not already in force, see [art. 1\(2\)\(b\)](#)

Signed on behalf of the National Assembly under section 66(1) of the Government of Wales Act 1998(6)

D. Elis Thomas
The Presiding Officer of the National Assembly

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SCHEDULE

REQUIREMENTS UNDER SECTION 368 OF THE EDUCATION ACT 1996(7)

Commencement Information

- I13** Sch. in force at 1.8.2000 for specified purposes, see [art. 1\(1\)](#)
I14 Sch. in force at 1.8.2001 for specified purposes, see [art. 1\(2\)\(a\)](#)
I15 Sch. in force at 1.8.2002 in so far as not already in force, see [art. 1\(2\)\(b\)](#)

Section 368(2)

The Secretary of State referred a proposal to the Authority and gave directions as to the time within which the Authority were to report⁽⁸⁾.

Section 368(3)

The Authority gave notice of the proposal to the bodies and persons referred to in section 368(3) of the Education Act 1996 and gave them a reasonable opportunity of submitting evidence and representations as to the issues arising.

Section 368(5)

The Authority submitted its report to the National Assembly.

Section 368(5)

The Authority arranged for the report to be published.

Section 368(6) and (7)

A draft of the Order and of the associated document was published and a period of one month allowed for the submission of evidence and representations as to the issues arising.

Section 368(6) and (7)

A copy of the draft Order and associated document was sent to the Authority and to each of the persons consulted by the Authority and a period of one month was allowed for the submission of evidence and representations as to the issues arising.

EXPLANATORY NOTE

(This note is not part of the Order)

The National Curriculum for Wales for science will be revised from 1st August 2000. This Order gives legal effect to the new programmes of study, which set out what pupils should be taught, and attainment targets for them. Details of these are set out in a document called “Science in the National Curriculum” which is available from the Qualifications, Curriculum and Assessment Authority

(7) 1996 c. 56. Section 368 is amended by paragraph 28 of Schedule 7 to the Education Act 1997 (c. 44). The functions of the Secretary of State under section 368 were transferred to the National Assembly for Wales by the National Assembly for Wales (Transfer of functions) Order 1999 (S.I. 1999/672).

(8) Under section 23(3) of the Government of Wales Act 1998 (c. 38) anything done by the Secretary of State in connection with functions formerly vested in him may be continued by the National Assembly and has effect as if done by the National Assembly.

Changes to legislation: *There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Education (National Curriculum) (Attainment Targets and Programmes of Study in Science) (Wales) Order 2000. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)*

for Wales. As required by section 356(9) of the Education Act 1996, the Order provides that the programmes of study set out in the document are not to be taken to include the matters specified in article 3(2).

This Order also sets out arrangements for phasing in the New Curriculum.

The Order replaces the Education (National Curriculum) (Attainment Targets and Programmes of Study in Science) (Wales) Order 1995.

Changes to legislation:

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Changes and effects yet to be applied to :

- Instrument excl (1.8.2010), (1.8.2011) by [S.I. 2008/1736 reg 3](#)

Changes and effects yet to be applied to the whole Instrument associated Parts and Chapters:

- Order revoked by [S.I. 2008/1409 Sch.](#)