

世界各國科學課程概覽表 (中)

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本社

國別與科學課程名稱	使用語言	科 目	適用年齡	編製方式	適用程度	發展時期
大不列顛：英倫 CONSERVATION EDUCATION PROJECT	Eng	b, c, p, t, s-s, hist, g	12-17	-	avg avg +	1970—1973
COURSES IN TEACHING & LEARNING IN HIGHER EDUCATION (TLHE)	Eng	b, c, p, m, t, s-s, hu	adult TEd	p, c, inq, dis	-	1969—
CURRICULUM DIFFUSION RESEARCH PROJECT	Eng	curricu- lum dev- elopment	TEd	-	-	1971—1976
EDUCATIONAL USE OF LIVING ORGANISMS (EULO)	Eng	b	5-18	inq, dis	all	1969—1974
ENGINEERING SCIENCE	Eng	en-s	16-18	interdis, integ	all	1970—1976
INDIVIDUALISED SYSTEMS OF INSTRUCTION IN UNIVERSITY SCIENCE COURSES (ISUS)	Eng	p, m, t, c	18-20 adult	d-c, integ, interdis	avg avg + slow	1969—
MEASUREMENT OF UNDER- STANDING OF PUPILS IN LEARNING SCIENCE	Eng	s	14-16	-	all	1966—1969
NUFFIELD A-LEVEL BIOLOGICAL SCIENCE	Eng	b	16-18	d-c, integ p, c, inq, dis	avg +	1965—1969
NUFFIELD A-LEVEL CHEMISTRY EXAMINATION PROJECT	Eng	c	16-18	d-c	avg +	1970—1974
NUFFIELD ADVANCED LEVEL CHEMISTRY PROJECT	Eng	c	16-18	integ	avg avg +	1965—1969
NUFFIELD ADVANCED PHYSICS PROJECT	Eng	p	16-18 TEd	inq, c	avg +	1967—1972
NUFFIELD COMBINED SCIENCE PROJECT	Eng,	b, c, p	11-13	-	all	1965—1969

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NUFFIELD 'O'-LEVEL BIOLOGY PROJECT	Eng	b	-	-	-	1970—1971
NUFFIELD PHYSICAL SCIENCE	Eng	c,p	16-18	integ	avg	1965—1972
NUFFIELD PHYSICS TEACHING PROJECT (O-Level)	Eng, French,	p	11-16	d-c, inq, dis	avg+	1962—1966
NUFFIELD SECONDARY SCIENCE	Eng	s	13-16	interdis, integ	all	1965—1970
PROGRESS IN LEARNING SCIENCE	Eng	m, s	5-13	integ	all	1973—1976
PROJECT TECHNOLOGY	Eng	t	11-18	s-o	all	1967—1972
SCHOOLS COUNCIL CURRICULUM ENRICHMENT PROJECT FOR GIFTED CHILDREN	Eng	b, e-s	7-11	integ, c, inq, dis	gifted	1975—
SCHOOLS COUNCIL INTEGRATED SCIENCE PROJECT (S.C.I.S.P.)	Eng	b, c, p, e-s, t, s-s	13-16	integ, p	avg+	1969—1973
SCHOOLS COUNCIL PROJECT FOR THE EVALUATION OF SCIENCE TEACHING MATERIALS	Eng	b, c, p	14-15	-	avg	1970—1974
SCHOOLS COUNCIL PROJECT: HEALTH EDUCATION 5-13	Eng	b, s-s, h, hu	5-13	interdis, inq, dis	all	1973—1976
SCIENCE 5/13 (Sc 5/13)	Eng, Spanish, Dutch	b, c, p, m s-s	5-13	inq, dis	all	1967—1974
SCIENCE TEACHER EDUCATION PROJECT (STEP)	Eng, Hebrew,	s	TEd	-	avg	1970—
UNIVERSITY PHYSICS ITEM BANK (UPIB)	Eng	p	18-20 adult	d-c	avg, avg+ slow	1972—1977
大不列顛：蘇格蘭 (GREAT BRITAIN: SCOTLAND) BIOLOGY TEACHING UNIT (FORMERLY PART OF INTER-UNIVERSITY BIOLOGY TEACHING PROJECT)	Eng	b	18	-	avg+	1969—
CERTIFICATE OF SIXTH YEAR STUDIES IN BIOLOGY	Eng	b	17-18	d-c, inq	avg+	1973—1976

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SCOTTISH SECONDARY SCIENCE SCHEMES 大不列顛：威爾斯 (GREAT BRITAIN: WALES) DEVELOPMENT OF SCIENTIFIC AND MATHEMATICAL CONCEPTS PHYSICS INTERFACT PROJECT (PIP) 愛爾蘭 (IRELAND) IRISH SCIENCE CURRICULUM INNOVATION PROJECT (ISCIP) 意大利 (ITALY) INIZIATIVA RELATIVITA PER LE SCUOLE SECONDARIE (IRSS) (Introducing Relativity for the Secondary School) 黎巴嫩 (LEBANON) LEBANESE SCIENCE BOOK PROJECT (ELEMENTARY) LEBANESE SCIENCE BOOK PROJECT (INTERMEDIATE) 荷蘭 (THE NETHERLANDS) PHYSICS CURRICULUM DEVELOPMENT PROJECT FOR GENERAL SECONDARY EDUCATION-PROJEKT LEERPAKKE-TONTWIKKELING NATUURKUNDE (PLON) RENOVATION OF CHEMISTRY CURRICULA (CMLS) 瑞士 (SWITZERLAND) DEVELOPMENT & CORRESPONDING ANALYSIS OF CURRICULA FOR CONTINUING SCHOOLS IN ZUG (ENTWICKLUNG UND BEGEITENDE ANALYSEN DES CURRICULUMS DER WEITERBILDUNGSSCHULE ZUG) (EBAC-WS)	Eng Eng Eng Italian Arabic Eng, French Dutch Dutch German	p, c, b s, m p b, c, p, e-s, t, s-s p, history of science g-s b, c, p, e-s p c b, c, p, m, s-s, h, working technique, German philosophy	12-18 TEd 7-11 coll 13-15 TEd 16-18 6-10 7-10 13-15 6-18 TEd 17-18	integ c d-c integ, inq c inq p, c, inq, dis d-c, integ integ interdis	all all all avg avg avg avg avg avg	1962— 1968—1973 1971—1978 1973—1976 1971—1976 1971—1974 1972—1975 1972—1979 1970—1976 1971—1975

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土耳其 (TURKEY) SCIENCE TEACHING DEVELOPMENT	Turkish	b, c, p, m	15-17	d-c, inq	all	1971-1974
西德 (WEST GERMANY) COMPUTER-BASED INSTRUCTION AS A TOOL FOR PEDAGOGICAL RESEARCH	German	p	13-15	d-c, dis	avg	1972-1975
ECOLOGY IN SCHOOLS	German	b, c, s-s, e-s, p	2-20	interdis, p, c, inq, dis	all	1973-
ENTWICKLUNG EINES NATURWISSENSCHAFTLICH ORIENTIERTEN PRIMARSCHUL- CURRICULUM (DEVELOPMENT OF A NATURAL SCIENCE ORIENTED PRIMARY SCHOOL CURRICULUM)	German	b, c, p	5-8	integ	all	1970-1978
INTEGRATED NATURAL SCIENCE CURRICULUM (PROJEKT INTEGRIERTES NATURRIM CURRICULUM) (PINC)	German	b, c, p, t	12-15 TEd	integ, c	avg	1973-1976
IPN CURRICULUM CHEMIE 5/6	German	c, p, t, b	10-12	inq, c, p, interdis	all	1968-1974
IPN CURRICULUM CHEMIE 8/13 (GYMNASIUM)	German	c, p	14-19	integ, inq, dis	gymna- sium	1968-1977
IPN CURRICULUM PHYSIK 5/8	German	p	10-14	d-c, c	all	1968-
IPN CURRICULUM PHYSIK 9/10	German	p	14-16 TEd	d-c, p, c, interdis	all	1972-
MODELS OF AN INTEGRATIVE MULTIPERSPECTIVE INSTRUCTION IN PRIMARY SCHOOL EDUCATION	German	s-s, t, b, c, p, m	6-11 TEd	interdis	avg+ avg slow	1971-1975
NATURWISSENSCHAFTLICHER UNTERRICHT IN DER GRUNDSCHULE (NUG)	German	p, c	7-10	d-c, c, inq, p, dis, integ	all	1969-1975
UNIT BANK BIOLOGY	German	b, c, s-s, m, p, cyb	10-20 TEd	d-c, c, integ, p, c, inq	all	

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拉丁美洲地區						
阿根廷 (ARGENTINA)						
ENSEÑANZA ACTUALIZADA DE LA QUÍMICA-FIRST & SECOND COURSES (Current Teaching of Chemistry, First and Second Courses)	Spanish	c	17	inq, dis, c	all	1970—
HEALTH EDUCATION (Educación para la Salud)	Spanish	b	16	inq, dis, p, c	all	1972—
INTRODUCTORY PHYSICAL SCIENCE (I.P.S.)	Spanish	c, p	15	inq, dis, c	all	1968—
PILOT PROGRAM OF BIOLOGY I: "LIVING THINGS IN THEIR ENVIRONMENT" (Programa Piloto de Biología I: "Los Seres Vivos en su ambiente")	Spanish	b	12	inq, dis, p, c	all	1969—
PILOT PROGRAM OF BIOLOGY II: "THE DIVERSITY OF LIVING THINGS" (Programa Piloto de Biología II: "La Diversidad de Los Seres Vivos")	Spanish	b	13	inq, dis, p, c	all	1970—
PILOT PROGRAM OF BIOLOGY III: "STRUCTURES & FUNCTIONS OF ORGANISMS" (Programa Piloto de Biología III: "Estructura y Funcionamiento de los Organismos")	Spanish	b	14	inq, dis, p, c	all	1971—
PILOT PROGRAM FOR BIOLOGY IV: "INTEGRATION, CONTINUITY & EVOLUTION OF LIVING THINGS" (Programa Piloto de Biología IV: "Integración, Continuidad y Evolución de los seres vivos")	Spanish	b	15	inq, dis, p, c	all	1972—
巴貝多 (BARBADOS) WEST INDIAN SCIENCE CURRICULUM INNOVATION PROJECT/C (WISCIP/C)	Eng	b, c, p	11-14	integ, c, dis	avg	1970—1975

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巴西 (BRASIL) INTEGRATED SCIENCE (Ciencia Integrada)	Portuguese	b, c, p, e-s, m, t, s-s	15-16	integ	avg	1972-1974
INTEGRATED SCIENCE FOR RECENTLY ALPHABETIZED ADULTS	Portuguese	electricity h	adult	integ		
智利 (CHILE) PROYECTO DE PERFECCION- AMIENTO EN SERVICIO, CIENCIAS NATURALES (P.P.S.-c.n.) (Project for Perfecting Services for Natural Sciences)	Spanish	b, c, p	10-13 TEd	p, c	all	1973-1974
哥倫比亞 (COLUMBIA) BIOLOGIA: EL HOMBRE Y SU AMBIENTE (Biology: Man and His Environment)	Spanish	b	12-15	integ, inq, dis	avg	1967-1969
牙買加 (JAMAICA) UNIVERSITY OF THE WEST INDIES SCIENCE EDUCATION CENTRE, MONA, JAMAICA (MONA)	Eng	b, c, p, e-s	12-15	integ, inq, dis	avg	1969-1973
北美地區						
加拿大 (CANADA) CURRICULUM RESOURCES INFORMATION BANK PROJECT (CRIB)	Eng	b, p	12-14 TEd	c, p, inq	avg	1968-
EDMONTON JUNIOR HIGH SCHOOL PROCESS-APPROACH PROJECT	Eng	b, c, p	13-15 TEd	p, inq, dis, c, d-c	avg	1965-
PATTERNS OF ENQUIRY PROJECT (POEP)	Eng	b, c, p, g-s	14-19 TEd	interdis, c, inq	avg avg +	1969-
TURN ON SCIENCE PROGRAM FOR NATIVE INDIAN STUDENTS WITH A FOCUS ON VALUES (TOSP)	Eng	b, c, p	12-16	interdis, integ, p, inq, dis	avg + slow	1970-1974
TURN ON CHEMISTRY PROGRAM FOR NON-SCIENCE MAJOR STUDENTS (-)	Eng	c	16-17	d-c	avg avg +	1973-1974