

世界各國科學課程概覽表(上)

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本社

略字檢索表

科目 (SUBJECT)		適用年齡 (AGES)	
agr-e	agricultural education	TEd	teacher education
an	anthropology	coll	college level
art	art	resch	researchers
astr	astronomy	通用能力 (ABILITY)	
b	biology	avg	average
b-e	business education	avg+	above average
b-s	behavioral sciences	all	all levels
c	chemistry	EMR	educationally mentally retarded
c-e	career education	EMH	educationally, mentally handicapped
c-s	computer science	slow	slow learner
com	communications	spec	special education
com	computing	u-a	underachievers
cyb	cybernetics	編製方式 (APPROACH)	
e-e	environmental education	c	conceptual
e-p	environmental planning	d-c	discipline-centered
e-s	earth-space	dis	discovery
ec	economics	g-d-m	guided decision-making
ecol	ecology	hist	historical
ed	education	inq	inquiry
el-s	elementary science	integ	integrated
en-s	engineering science	interdis	interdisciplinary
eng	english	p	process
f	forestry	s-d	skill development
g	geography	s-o	subject oriented
g-s	general science	p-s	problem-solving
geol	geology	pol	political skills
h	health	psych	psychological
h-e	home economics	u	unified
hist	history		
hu	humanities		
i-a	industrial arts		

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
非洲區 肯亞 (KENYA) KENYA SCIENCE TEACHERS COLLEGE (KSTC)	Eng	b, c, p, m, l-a, g	19, TEd	integ	all	1966—1976
MATHEMATICS AND SCIENCE	Eng	b, c, p, m, s-s	-	inq, dis	avg, avg+	1968—1973
賴索託 (LESOTHO) LESOTHO INTRODUCTORY SCIENCE IMPROVEMENT PROGRAM (LISIP)	Eng	s	14-19	integ, dis	all	1973—1976
內支利亞 (NIGERIA) MID-WESTERN STATE OF NIGERIA PRIMARY SCIENCE PROJECT (assisted by UNESCO/UNICEF)	Eng	b, c, p, e-s	6-12 TEd	integ, inq, dis	avg	1968—1974
NIGERIAN NATIONAL EDUCATION RESEARCH COUNCIL PROJECTS	Eng	b, c, p, e-s, m, t, s-s	-	interdis, integ, c, inq	all	1971—1973
PRIMARY EDUCATION PROJECT PRIMARY SCIENCE PROGRAMME	Eng Hansa	-	6-12	integ, p	all	1970—
獅子山 (SIERRA LEONE) CORE COURSE INTEGRATED SCIENCE (CCIS)	Eng	b, c, p, e-s, t	11-13	integ, inq	all	1971—1976
史瓦濟蘭 (SWAZILAND) SWAZILAND INTEGRATED SCIENCE PROJECT (SWISP)	Eng	b, c, p	11-20	integ	all	1972—1976
非洲區域計畫 (REGIONAL AFRICAN PROJECTS) AFRICAN PRIMARY SCIENCE PROGRAM (APSP)	Eng Swahili	pr-s	5-12	-	-	1965—
EAST AFRICAN SECONDARY SCIENCE PROJECT (EASSP)	Eng Swahili	b, c, p	15-18	-	-	1968—1973
EVALUATION OF SCIENCE EDUCATION PROGRAMME FOR AFRICA PRIMARY SCIENCE MATERIALS (SEPA'S Science)	Eng	pr-s	6-12 TEd	inq, integ	all	1965—
SCIENCE EDUCATION PROGRAM FOR AFRICA (SEPA)	Eng	b, p, c, t	6-12	integ, inq	all	1970—

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亞洲區 香港 (HONG KONG) HONG KONG BSCS ADAPTATIONS	Eng Chinese	b	14-17	inq	all	1969—1974
印度 (INDIA) ALL INDIA SCIENCE TEACHERS ASSOCIATION PHYSICS STUDY GROUP (AISTA STUDY GROUP)	Hindi Marathi Eng	b, c, p	11-13 TEd	inq, dis, d-c	avg, avg+	1968—1973
BOMBAY SCIENCE AND MATHE- MATICS IMPROVEMENT PROJECT	Eng, Hindi Marathi Urdu, Gujarati	b, c, p, e-s, m	5-12	integ, inq, dis	all	1971—
CREATIVE PHYSICS TEACHING PROJECT AT THE UNIVERSITY LEVEL (CPTP)	Eng	p	16-18	inq	avg+	1971—
EXPERIMENTAL PROJECT ON TEACHING OF SCIENCE AND MATHEMATICS AT THE MIDDLE SCHOOL STAGE (SEP)	Hindi & 11 Regional Lang- uag- es	b, c, p	11-13 TEd	d-c, inq	all	1963—
INTEGRATED SCIENCE	Eng Gujarati	b, c, p, e-s	13-15	integ, inq	all	1972—1975
NATIONAL SCIENCE TALENT SEARCH SCHEME	Eng & all Regional Languages	b, c, p, m	16	d-c, interdis	avg+	1963—
PHYSICS RESOURCE MATERIAL FOR SECONDARY SCHOOL TEACHERS (PRM)	Eng	p	TEd	c, inq, dis, p, d-c	all	1970—1976
SCIENCE LEARNING THROUGH INQUIRY	Eng Gujarati	b, c, p	11-13	d-c, integ, inq, dis	all	1970—
UNICEF-ASSISTED PROJECT FOR THE IMPROVEMENT OF SCIENCE TEACHING AT ALL LEVELS OF SCHOOL EDUCATION (UNICEF PROJECT)	Eng, Hindi & 11 Regional Languages	b, c, p, g-s	6-11	d-c, integ	all	1968—1976
VIKRAM A. SARABHAI COMMUNITY SCIENCE CENTRE (VASCSC)	Eng Gujarati	b, c, p, e-s, m, t	9-20	d-c, integ, interdis, inq, dis, applied	all	1966—

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以色列 (ISRAEL) AGRICULTURE AS ENVIRONMENTAL SCIENCE PROJECT (AESP)	Hebrew, Arabic, Eng	agr-e, e-e, b, s-s, t	11-17	integ, inq, dis	all	1966—
CHAPTERS IN BIOLOGY AND AGRICULTURE	Hebrew	b	14-17	d-c, inq	avg	1970—1977
CHEMISTRY IN MODERN SOCIETY	Hebrew	c	14-16	inq	avg	1971—1974
EXPERIMENTAL CHEMISTRY PROGRAMME FOR SECONDARY SCHOOL (REHOVOT CHEMISTRY GROUP) (ECPSS)	Hebrew	c	13, 15-17 TEd	d-c, c, inq, dis	avg avg +	1966—1978
EXPERIMENTAL PHYSICS PROGRAMME FOR SECONDARY SCHOOLS (REHOVOT PHYSICS GROUP)	Hebrew	p	15-18	d-c, inq, dis	avg + avg	1963—
ISRAEL BSCS ADAPTATION PROJECT (IBAP)	Hebrew	b	13-18	d-c, c, inq	avg avg +	1964—
ISRAEL ELEMENTARY SCIENCE PROJECT (MATAT)	Hebrew	b, c, p, e-s	5-11	p, c, inq, dis	all	1966—
NETA: SECTION FOR 7th GRADE BIOLOGY FOR HETEROGENEOUS CLASSES CONTAINING CULTURALLY DEPRIVED STUDENTS	Hebrew	b	12	c, p	all	1968—1973
日本 (JAPAN) ASTRONOMY AND EARTH SCIENCE CURRICULUM DEVELOPMENT FOR SENIOR SECONDARY SCHOOL (AESCD)	Japanese	e-s	15-17	integ	all	1968—1976
COLLEGE INTRODUCTORY CHEMISTRY COURSE ON THE CONCEPTS OF ENERGY AND STRUCTURE (CES)	Japanese	c, p	18-19	d-c, c	avg avg +	1965—1970
THE CONFERENCE OF SCIENCE EDUCATION STUDY IN OSAKA (CSSES)	Japanese	b, c, p, e-s	6-14	integ, inq	avg	—1973
INTEGRATED SCIENCE CURRICULUM PROJECT	Japanese	s, e-e	12-14	integ, c, p	avg	1971—1974
INTERNATIONAL SILKWORM TEACHING SOCIETY (ISTS)	Eng Japanese	b, c, p	11-20	integ, inq, dis	all	1970—1974

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LABORATORY INSTRUCTION AND TEACHING AIDS IN COLLEGE INTRODUCTORY CHEMISTRY (LCC)	Japanese	c	18-19	integ	avg	1968—1971
MODERNIZATION OF SECONDARY SCHOOL CHEMISTRY (MSSC)	Japanese	c	15-17	d-c	avg+	1967—1970
MODULAR APPROACH IN THE TEACHING OF BIOLOGY (MATB)	Japanese	b	16-18	p, c	avg	1971—1976
THE SOCIETY OF UNIVERSITY EDUCATION IN THE BIOLOGICAL SCIENCE (SUEBS)	Japanese	b	19	d-c	avg+	1971—1976
THE STUDY TO MODERNIZE THE PHYSICS CURRICULUM OF UPPER SECONDARY SCHOOLS (KBGK-PROJECT)	Japanese	p	16-17	d-c	avg	1971—1976
VISUAL AIDS IN SCIENCE EDUCATION (VISUAL)	Japanese	b, c, p, e-s	15-17	d-c, interdis, integ	avg, avg+	1970—1974
韓國 (KOREA) KOREAN SCIENCE EDUCATION PROJECT	Korean	b, c, p, e-s, m	6-18	d-c, integ, p, c	all	1968—
馬來西亞 (MALAYSIA) INTEGRATED SCIENCE FOR MALAYSIAN LOWER SECONDARY SCHOOL	Eng Malay	s	11-14	integ, p, c, dis	all	1969—1974
MALAYSIAN BIOLOGY, CHEMISTRY, PHYSICS PROJECT	Eng Malay	b, c, p	15-17	d-c, c, dis	avg, avg+	1971—1974
MODERN GENERAL SCIENCE	Eng Malay	b, c, p	15-17	interdis, c, inq	avg, avg+	1973—1976
SOUTHEAST ASIA SCIENCE AND MATHEMATICS EXPERIMENT (SEASAME)	Eng	s, m	6-11 TEd	integ	avg, avg+	1973—1978
菲律賓 (PHILIPPINES) SCIENCE EDUCATION PROJECT OF THE PHILIPPINES	Eng	b, c, p, m	TEd	integ, p, c, inq, dis	avg+	1971—1975

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中華民國 (REPUBLIC OF CHINA) THE ELEMENTARY SCIENCE CURRICULUM DEVELOPMENT PROJECT	Chinese	b, c, p, e-s	6-11	integ, p, c, inq, dis	all	1972—
新加坡 (SINGAPORE) LOWER SECONDARY SCIENCE CURRICULUM DEVELOPMENT PROJECT (LSS)	Eng	b, c, p, t, s-s	13-14 TEd	integ, c, p, interdis, inq, dis	all	1971—1975
SRI LANKA CAAS SCHOOL BIOLOGY PROJECT (SBP)	Eng Sinhala	b	14-16	inq	avg	1964—1969
澳洲地區 澳大利亞 (AUSTRALIA) AUSTRALIAN ACADEMY OF SCIENCE SCHOOL BIOLOGY PROJECT: THE WEB OF LIFE	Eng	b	16-17	inq, c	all avg	1965—
AUSTRALIAN SCIENCE EDUCATION PROJECT (ASEP)	Eng	b, c, p, e-s, s-s, an	12-15	interdis, integ, inq	all	1969—1973
AUSTRALIAN SCIENCE TEACHER EDUCATION PROJECT (ASTEP)	Eng	b, c, p, e-s	TEd		all	1972—1975
JUNIOR SECONDARY SCIENCE PROJECT (J. S. S. P.)	Eng	b, c, p, e-s	12-13	integ, inq	all	1966—1968
PROJECT PHYSICS (SOUTH EAST ASIAN ADAPTATION)	Eng	p	16-17	inq, p, c	avg avg+	1971—1974
SCIENTIFIC WORDS - NEW GUINEA (PROJECT SWNG)	Eng	all	12-17	integ	all	1968—1976
THE SCIENCE FOUNDATION FOR PHYSICS INTEGRATED AND MULTISTRAND SCIENCE TEXTBOOK PROJECT FOR THE NEW SOUTH WALES SIX YEAR SCIENCE COURSE (SHS)	Eng	b, c, p		integ	all	1961—1974
TECHNICAL SCHOOL SCIENCE	Eng	b, c, p, g-s	11-16	d-c, integ	all	1958—
VICTORIAN PRIMARY SCHOOLS' SCIENCE COURSE	Eng	b, c, p, e-s, m, t s-s, e-e	5-11	interdis, c, integ, inq	all	1964—1970

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英屬所羅門羣島 (BRITISH SOLOMON ISLANDS) BRITISH SOLOMON ISLANDS UNESCO PRIMARY SCIENCE (SIEAS)	Eng	e-e, e-s, p, m, b	5-13 TEd	p, integ, interdis	all	1972—
斐濟(FIJI) UNDP-UNESCO PROJECT- SECONDARY SCHOOL	Eng	b, c, p, e-s, m, t, s-s, b-e, h-e	12-17 TEd	integ, inq	all	1970—1975
關島(GUAM) ENVIRONMENTAL EDUCATION FOR GUAM SCHOOLS PROJECT (EEGSP)	Eng Chamorro	ecol	6-13 TEd	interdis, p, c, inq, dis	all	1971—1974
歐洲地區 捷克(CZECHOSLOVAKIA) LONG-TERM POST-GRADUATE COURSE UNESCO: "ON MODERN PROBLEMS IN BIOLOGY"	Eng	b	post- graduate	integ	avg avg +	1964—
大不列顛：英倫 (GREAT BRITAIN: ENGLAND) APPLIED STATISTICS (COMPUTER BASED LEARNING) (CALSTATS)	Eng	m, s-s	coll	interdis, c, inq	avg avg +	1971—1975
ASSISTANCE TO THE COMMON- WEALTH TEACHING OF SCIENCE (ACTS)	Eng	b, c, p	13-14	integ, inq, dis	all	1973—1975
ATTITUDES TO SCIENCE SCALES	Eng		14-16		all	1966—1969
CHELSEA SCIENCE SIMULATION PROJECT	Eng	b, c, p	16-19	d-c, dis	avg avg +	1971—1973
CHILDREN EXPLORE THEIR ENVIRONMENT - THREE FILMS	Eng	b, c, p, Eng, art	5-11 TEd	interdis	all	1969—1972
COMPUTER AIDED LEARNING PROJECT	Eng	b	13	d-c, dis	all	1969—1976
COMPUTERS IN THE CURRICU- LUM	Eng	b, c, p, s-s	14-18	d-c, dis, interdis	avg	1973—1976
COMPUTERS IN THE UNDER- GRADUATE SCIENCE CURRICULUM (CUSC)	Eng	b, c, p	18-20 adult	d-c, integ	avg, avg + slow	1974—1978