

## **SCIENCE**

### **IRISH SCIENTISTS AND INVENTORS (TV)**

CH4 20 mins age: 8-12

*Science is considered in a historical context drawing upon pupil's own cultural heritage where appropriate. The programmes will also help children develop their investigative skills in key aspects of science and technology.*

TE 1332	Sir Hans Sloane	TE 1604	Robert Lloyd Praeger
TE 1418	William Trail	TE 1639	John Clarke
TE 1518	John Boyd Dunlop		

### **THE HUMAN BODY: SCHOOL EDITION (TV)**

BBC2 120 mins age: 9-12

*A school's version of the general output series. This programme includes a section on the photographic techniques used in its production and is followed by sections on body movement, teeth, digestion, heart and circulation, the ear, cells and child life cycle. Each section is approximately 10 mins in length.*

TG 1705 1 programme

### **SEARCH OUT SCIENCE (TV)**

BBC2 20 mins age: 9-12

*A stimulating range of science and technology activities, providing pupils with opportunities to carry out their own investigations and make their own discoveries.*

#### **PLANET EARTH**

TA 0045	Weather wise	TA 0500	What a waste
TA 0193	The monster rock show	TA 0654	Search out space
TA 0342	Living matters		

#### **MOVING ABOUT**

TA 0818	Step this way	TA 1316	Inside movies
TA 0950	Go!	TA 1384	Science in a spin
TA 1100	Can you believe your eyes?		

#### **COMMUNICATION**

TB 0049	Light talk	TB 0535	Picking up the vibes
TB 0127	Light effects	TB 0696	Getting the message
TB 0210	Sounding out		

#### **STRUCTURES**

TB 0855	Show the force	TB 1316	The right stuff
TB 1008	Balancing act	TB 1467	Putting it together
TB 1163	Disasters		

**ANIMALS IN ACTION (TV)**

CH4 20 mins age: 9-13

*A rich resource of natural history film from around the world.*

TA 1548	Diversity	TA 1818	Smell
TA 1598	Locomotion	TA 1917	Skeletons
TA 1673	Food and feeding	TA 1983	Parental care
TA 1744	Vision	TA 2014	Life cycles

**SCIENCE ZONE (TV)**

BBC2 20 mins age: 11+

*A more wide-ranging investigative approach is adopted to show how science is used in a wider world. This series is designed with the non-specialists in mind.***PEOPLE**

TH 0338	It's in the blood	TH 0357	Horses for courses
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**TYPES OF MATERIAL**

TH 0370	Peak performance	TH 0382	Criminal solutions
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**LIGHT AND SOUND**

TH 0394	Many hands make light work	TH 0459	Good vibrations
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**CHANGING MATERIALS**

TH 0530	A rusty nail	TH 0602	All fired up
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**FORCES**

TH 0674	Taking the plunge	TH 0743	Smooth running
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**LIVING**

TI 0786	Fit for life	TI 0858	Paradise lost
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**PLANTS AND ANIMALS**

TI 0930	Project barn owl	TI 1001	Guess who's coming to dinner?
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**ELECTRICITY**

TI 1074	Make or break	TI 1157	Power to the people
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**THE EARTH AND BEYOND**

TI 1255	Sun seeker	TI 1325	Out of this world
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**THE ENVIRONMENT**

TI 1438	Green peace	TI 1507	Creature comforts
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**CURRICULUM BITES SCIENCE: 11-14 (TV)**

BBC2 120 mins age: 11-14

*A series of short programmes on revising physics, biology and chemistry at KS3.*

TL 1129	Matter/heat/forces/electricity/habitats/food chains/cells/photosynthesis/ respiration/ diet/atoms/reactions/mass/ rocks/periodic table
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### KEYSTAGE 3 BITESIZE REVISION: SCIENCE (TV)

BBC2 120 mins age: 11-14

*Tapes 1 & 2 are for levels 1-5 and tape 3 is for levels 5-7.*

TV 8697	Biology and chemistry – life processes, classification, changing materials, chemical reactions
TV 8699	Chemistry and physics – changing materials, chemical reactions, metals, acids and alkali, electricity, magnetism, forces and motion, light and sound, earth and beyond, energy resources
TV 8702	Food web, specialised cells, life processes, elements compounds and mixtures, chemical reactions, weathering, the particle model, colour, forces and motions, electromagnetism, conservation of energy

### SCIENTIFIC EYE (TV)

CH4 20 mins age: 11-14

*Each programme examines a single topic, with individual problems or stories being used to illustrate more general scientific ideas.*

#### PHYSICAL PROCESSES 2

TF 0138	Solar system	TF 0292	Electricity
TF 0215	Air forces	TF 0369	Static electricity

#### LIFE AND LIVING PROCESSES 1

TF 0445	Photosynthesis	TF 0682	Respiration
TF 0523	Digestion and nutrition	TF 0759	Darwin and the dinosaurs
TF 0599	Food chains		

#### PHYSICAL PROCESSES 1

TG 0061	Colour	TG 0287	Energy efficiency
TG 0136	Seeing the light	TG 0363	Raths and roads
TG 0211	Hearing the sound		

#### SCIENTIFIC EYE SPECIAL

TI 1709	Safety
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#### MATERIALS AND THEIR PROPERTIES 3

TJ 0188	Changing state	TJ 0191	Sedimentary rocks
TJ 0189	Gas pressure and diffusion	TJ 0192	Burning fossil fuels
TJ 0190	Igneous rocks	TJ 0193	Using neutralisation

#### LIFE AND LIVING PROCESSES 2

TJ 0971	Movement	TJ 1112	Classification
TJ 1042	Cells	TJ 1213	Drugs and health

#### MATERIALS AND THEIR PROPERTIES 1

TJ 1795	Rust	TJ 2030	Limestone
TJ 1865	Fire	TJ 2103	Acids and alkalis
TJ 1936	Rocks		

#### PHYSICAL PROCESSES 3

TK 0070	Temperature and heat	TK 0252	Magnetism
TK 0132	Electricity for the future	TK 0322	Machines and moments
TK 0191	Light and reflection		

**SCIENTIFIC EYE (TV) (continued)****LIFE AND LIVING PROCESSES 3**

TK 0362	Habitat and population	TK 0560	Energy for life
TK 0414	Green plants	TK 0643	Microbes and health
TK 0478	Diet and nutrition		

**SEEING THROUGH SCIENCE (TV)**

BBC2 25 mins age: 11-14

*Designed to meet the needs of the curriculum for 11-14 year olds and includes visits to many of the people using science everyday at work from radiographers to meteorologists, designers to engineers.*

TC 1205	Voyagers in space – outer planets	TD 0633	Across the spectrum – electro-magnetism
TC 1289	Amazing materials – recycling chemistry	TD 0718	Eyes in the skies – artificial satellites
TC 1371	Gene genie genetics and inheritance	TD 0802	The physics of fun – effects of forces
TC 1453	We are what we eat	TE 0056	Damming the rivers of fire – earth's crust
TC 1536	Young ecologist of the year	TE 0142	Physics of seeing with sound – fish and submarines
TD 0043	Lost in space – solar system	TE 0228	The cave that time forgot – ecology
TD 0129	Food for thought – new flavours	TE 0314	The body builders – limb replacements
TD 0214	Fit to race – bike design		
TD 0298	The problem with pests – pest control		
TD 0469	Great balls of fire – firework chemistry		
TD 0550	Bugs in the system – harnessing microbes		

**CURRICULUM BITES SCIENCE: 14-16 (TV)**

BBC2 120 mins age: 14-16

*A series of short programmes for revision in aspects of biology, chemistry and physics at KS4.*

TL 1130	Cells/breathing/respiration/digestion/chromosomes/photosynthesis/elements/mass and atoms/periodic table/compounds/reactions/energy/circuits/forces/waves/radioactivity
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**CHEMISTRY IN ACTION (TV)**

CH4 20 mins age: 14-16

*Designed as resource material for GCSE chemistry teachers.*

TM 7700	Aluminium	TM 8381	Fit to drink
TM 7835	Iron and steel	TM 8518	Chemicals from salt 1
TM 7971	Ways with coal	TM 8648	Chemicals from salt 2
TM 8108	Poly (ethane)	TM 8778	Out of the air 1
TM 8242	Limestone	TM 8908	Out of the air 2

**PHYSICS IN ACTION (TV)**

CH4 20 mins age: 14-16

*A selection of demonstrations and quantitative experiments in certain aspects of physics for GCSE.*

TM 6294	Electrostatics 1	TM 6722	Radioactivity
TM 6363	Electrostatics 2	TM 6788	The thermal expansion of metals
TM 6427	The generation of electricity 1	TM 6855	The electromagnetic spectrum
TM 6594	The generation of electricity 2	TM 6923	The laws of motion 1
TM 6656	Electricity in the home	TM 6989	The laws of motion 2

## ENCYCLOPEDIA GALACTICA (TV)

CH4 10 mins age: 11-16

*Programmes on space and astronomy featuring new computer graphics and recently released footage of pioneers of space.*

TE 0011 Prelude

### INNER SOLAR SYSTEM

TE 0099 The sun

TE 0270 The earth

TE 0184 Mercury and Venus

TE 0355 The moon

### OUTER SOLAR SYSTEM

TE 0442 Mars

TE 0691 The outer planets

TE 0527 Jupiter

TE 0773 The shooting stars

TE 0610 Saturn

### STAR TREKKING

TE 0854 How the sky works

TE 1032 Autumn north – spring south

TE 0943 Summer north – winter south

TE 1121 Spring north – autumn south

### DISCOVERY

TE 1297 The moon

TE 1566 The robot explorers

TE 1380 Riding the shuttle

TE 1654 Eyes of the universe

TE 1477 Into space: the future

### ASTRONOMY AND THE STARS

TE 1957 The history of astronomy

TE 2194 Capturing the cosmos

TE 2035 Lives of the stars

TE 2265 Where on earth?

TE 2113 In the beginning

## SCIENCE TOPICS (TV)

BBC2 20 mins age: 14-16

*Designed to bridge the gap between the real world and the school laboratory.*

TM 5629 Ecology and conservation

TM 5899 Catalysis

TM 5698 Darwin and evolution

TM 8045 Newton and the shuttle

TM 5765 Genetics and genetic  
engineering

TM 8247 Relationships

TM 11352 Biotechnology

TM 5834 Chemists at work

TM 11418 Radioactivity

## THE NEW LIVING BODY (TV)

CH4 20 mins age: 14-16

*A ten part series about the human body.*

TE 0033 Bones and joints

TE 0464 Blood

TE 0121 Muscles

TE 0543 The brain

TE 0206 Skin

TE 0630 The senses

TE 0292 Breathing

TE 0712 Homeostasis

TE 0376 Digestion

TE 0794 Designer babies

**SCIENCE IN ACTION (TV)**

BBC2 20 mins age: 14-16

*A flexible resource of magazine style programmes for mixed ability 14-16 years.***LIFE AND LIVING PROCESSES**

TJ 0390	Microbes	TJ 0393	Respiration
TJ 0391	Photosynthesis	TJ 0394	Cells
TJ 0392	Animal nutrition	TJ 0395	Reproduction

**MATERIALS AND THEIR PROPERTIES**

TK 0590	States of matter	TK 0593	Chemical reaction
TK 0591	Elements and compounds	TK 0594	Acids and alkalis
TK 0592	Mixtures	TK 0595	Rocks

**PHYSICAL PROCESSES**

TK 0598	Electricity	TK 0601	Gravity
TK 0599	Electricity and magnetism	TK 0602	Friction
TK 0600	Forces	TK 0603	Linear motion

**LIGHT, SOUND AND MEASUREMENT**

TK 0663	Sound	TK 0666	Lights and mirrors
TK 0664	Light	TK 0667	Measurement and scale
TK 0665	Refraction and colour	TK 0668	Variables

**ENERGY ACROSS THE CURRICULUM**

TK 0695	Air	TK 0698	Energy and ecosystems
TK 0696	Heat and temperature	TK 0699	Responding to the environment
TK 0697	Energy	TK 0700	Biological variables

**SHORT CIRCUIT (TV)**

BBC2 25 mins age: 14-16

*A look at some of the major scientific issues of today, their contentious aspects and the scientific information available to encourage informed debate.***CHEMISTRY, PHYSICS AND BIOLOGY**

TI 1170	Aluminium	TI 1173	Energy changes
TI 1171	Ammonia	TI 1174	The eye
TI 1172	Redox reactions	TI 1175	Electromagnetism

**BIOLOGY**

TJ 0304	Cells	TJ 0307	Photosynthesis
TJ 0305	Blood and circulation	TJ 0308	Genetics
TJ 0306	Homeostasis	TJ 0309	Theory of evolution

**PHYSICS**

TJ 0310	Pressure	TJ 0313	Electromagnetic waves
TJ 0311	Radioactivity	TJ 0314	Earthquakes and seismic waves
TJ 0312	Space	TJ 0315	Shock waves

**CHEMISTRY**

TK 1323	Periodic tables	TK 1325	Changes in atmosphere
TK 1324	Investigating compounds	TK 1326	Polymers

**HEALTH**

TK 1327	Fatal addiction	TK 1328	Message in a bottle
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**SCIENCE BANK 1 (TV)**

CH4 120 mins age: 14-16

*A block transmission covering aspects of chemistry, physics and biology.***CHEMISTRY**

TJ 0199	Raw materials	TJ 0201	Patterns of reactivity
TJ 0200	Electrochemistry	TJ 0202	Motion of particles

**PHYSICS**

TJ 0203	Waves	TJ 0205	Electricity and magnetism
TJ 0204	Electromagnetic spectrum		

**BIOLOGY**

TJ 0206	Biological reactions	TI 0208	Energy and cycles in nature
TJ 0207	Cells and tissues		

**SCIENCE BANK 2 (TV)**

CH4 15 mins age: 14-16

*Programmes on aspects of chemistry, physics and biology.***CHEMISTRY**

TK 0770	Industrial chemistry	TK 0833	Reactions and energy changes
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**PHYSICS**

TK 0899	Force and motion	TK 0959	Radioactivity
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**BIOLOGY**

TK 1021	Responding to stimuli	TK 1072	Homeostasis
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**SCIENCE BANK 3 (TV)**

CH4 15 mins age: 14-16

*Programmes on aspects of chemistry, physics and biology.***CHEMISTRY**

TK 0771	Atomic structure	TK 0834	Patterns of behaviour
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**PHYSICS**

TK 0900	Circuits	TK 0960	Heat
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**BIOLOGY**

TN 0378	Food and digestion	TN 0380	Body parts
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**SCIENCE IN FOCUS SPECIAL (TV)**

CH4 20mins age: 14-16

*The aim is to involve students in making decisions about problems that are scientifically based.***LIVING SCIENCE**

TN 0352	Kevin Warwick: Cyborg man	TN 0376	Chris Wise: Mind over matter
TN 0365	Francesca Happe: A different kind of mind	TN 0382	Fran Ashcroft: The body in balance
TN 0372	Paul Nurse: Gene genie		

**SCIENCE IN FOCUS (TV)**

CH4 20 mins age: 14-17

*The aim is to involve students in making decisions about problems that are scientifically based.*

TA 0253 Waste disposal

**EARTH SCIENCES**

TA 1562 Energy in the atmosphere: hurricanes

**THE NATURE OF SCIENCE**

TA 1779 Being a scientist

TA 1951 Predictions and explanations

TA 1889 Beyond all doubt

TA 2003 Jumping to conclusions

**ENERGY**

TB 0036 Energy transfer

TB 0196

Energy in the earth: volcanoes

TB 0113 Energy and heat loss

TB 0278

Energy and the food web

**INFORMATION AND COMMUNICATION**

TB 0359 Sound, music and noise

TB 0521

Imaging

TB 0441 Storage and retrieval

**EXEMPLARS UNIT**

TD 0874 The extraction of metals

TD 1189

Electricity generation 2

TD 0951 Oil as a raw material

TD 1268

Genetic engineering

TD 1030 The chlor-alkali industry

TD 1349

The nitrogen cycle

TD 1109 Electricity generation 1

**LIFE SCIENCE 1**

TF 0023 Genetics

TF 0174

Cell biology

TF 0097 Enzymes

TF 0251

Ecosystems

**PHYSICAL PROCESSES 1**

TF 1380 Energy and energy transfer

TF 1532

Sound

TF 1456 The electro-magnetic spectrum

**LIFE SCIENCE 2**

TG 0021 Hormones

TG 0170

Genetic inheritance

TG 0097 Defence mechanisms

**SPECIALS: ELECTRONS AT PLAY**

TH 0354 Electrostatics and the electron

TH 0504

Seeing with electrons

TH 0434 Glowing in the dark

**LIFE SCIENCE 4**

TI 0038 Day of the rhododendron

TI 0142

Ecology – the human impact

TI 0089 Life in the greenhouse

TI 0286

Evolution – the cat and horse

**FARADAY LECTURES 1**

TI 0671 Digital communications

TI 0676

Digital information storage

**MATERIALS 1**

TI 1717 Rock sculptures

TI 1843

Periodic table

TI 1780 Grand Canyon

TI 1909

Models

**LIFE SCIENCE 3**

TJ 0346 Life blood

TJ 0436

Wired

**SCIENCE IN FOCUS (TV) (continued)****SPECIAL: LIVING SCIENCE**

TI 0797	Kevin Warwick – cybernetics and robot intelligence	TI 1012	Chris Wise – the art of engineering
TI 0869	Francesca Happe – understanding autism	TI 1084	Frances Ashcroft – keeping the body in balance
TI 0940	Paul Nurse – seeking the cancer gene	TI 1167	Steve Sparks – exploring volcanoes

**PHYSICAL PROCESSES 2**

TJ 0055	Electromagnetic spectrum	TJ 0247	Energy – keeping warm, keeping cool
TJ 0126	Earthquakes – the sound of the earth		

**FARADAY LECTURES 3**

TJ 0485	Beyond the square window – digital television	TJ 0486	Beyond the square window – creating virtual television characters
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**PHYSICAL PROCESSES 3**

TJ 1396	Electric city	TJ 1629	Radioactivity
TJ 1466	Electromagnetism	TJ 1698	Forces and motion
TJ 1554	The big bang		

**MATERIALS 2**

TJ 1776	The science of recycling	TJ 1917	Material witness
TJ 1846	Oil alert	TJ 2011	A most dangerous place

**FARADAY LECTURES 2**

TJ 2000	Clocks, atomic clocks and time measurement	TJ 2070	Global positioning and map making
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**BIG QUESTIONS**

TL 0080	Faraday's famous inventions	TL 0232	Mendeleyev's dream
TL 0130	Charles Darwin's evolution	TL 0270	Hubble's expanding universe
TL 0181	Mendel and the gene splicers		

**THE VIRTUAL BODY**

TL 0315	Circulation, respiration and breathing	TL 0412	Homeostasis
		TL 0462	Sensory systems
TL 0361	Immune systems	TL 0505	Genetic engineering

**THE THEORY OF EVERYTHING (TV)**

CH4 50 mins age: 14-19

*A three part investigation into string theory.*

TN 0354	Programme 1	TN 0377	Programme 3
TN 0366	Programme 2		

**EQUINOX: THE ELEMENTS (TV)**

CH4 30 mins age: 16-19

*Roger McGough presents this programme on the elements of the Periodic Table.*

TC 1954	1 programme		
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**GCS EASE: REAL SCIENCE (TV)**

CH4 25 mins age: 14-19

*An insight into the techniques used in a range of science based activities.*

TL 0047	Scene of crime investigation techniques	TL 0197	Pushing the limits – physical responses to extreme activity
TL 0094	Extreme roller coaster design	TL 0247	That’s my baby – invitro-fertilisation
TL 0145	SARS outbreak identification and control	TL 0280	Physics of motor cycle stunt riding

**EXPERIMENTS (TV)**

CH4 15 mins age:16-19

*Filmed experiments at A level, involving techniques and experiments not normally available in the school laboratory.***CHEMISTRY**

TM 8962	Applications of an electrochemical cell	TM 9154	A kinetic study using spectrophotometry
TM 9027	Mechanism of alkene bromination		

**BIOLOGY**

TM 11030	Electron microscopy	TM 11152	The isolation and metabolism of mitochondria
TM 11075	An investigation of photosynthesis	TM 11219	The physiology of exercise

**PHYSICS**

TM 11342	Milikan’s oil drop experiment	TM 11470	Experiments of the Doppler effect
TM 11408	The Rutherford scattering of alpha particles	TM 11513	Ionisation and excitation potential

**THE BIOLOGY COLLECTION (TV)**

BBC2 20 mins age: 16-18

*The structure of cells, embryo research and Darwin’s theory of evolution*

TB 1814	Cell biology	TE 1544	Ecosystems and energy
TB 1929	Mechanisms of change 1	TE 1632	Human influences on the environment
TB 1952	Mechanisms of change 2		
TE 1358	Genetics	TE 1721	Human diseases
TE 1448	Biotechnology		

**SOLUTIONS: SCIENCE 16-19 (TV)**

CH4 20 mins age: 16-19

*Basic scientific principles and techniques are put into exciting and practical problem solving contexts.*

TB 1645	Forensic science: chemistry fights crime	TB 1806	Design a ride: the physics of fear
TB 1727	Magic bullets: modern drug design	TB 1920	Clean energy: science fact or fiction?
		TB 2005	Tilting the balance: oil slicks

### **GCSE BITESIZE REVISION: SCIENCE (NEW CURRICULUM) (TV)**

BBC2 120 mins age: 14-16

*A series of programmes for GCSE revision in biology, chemistry and physics. These programmes are for candidates studying up to Grade C and are to be used with the Higher Tier programme.*

#### **BIOLOGY**

TN 0775 Humans as organisms, green plants as organisms, variation inheritance and evolution, living things in their environments

#### **CHEMISTRY**

TN 0774 Classifying materials: atomic structure, bonding, properties of materials  
Changing materials: useful products from organic sources, useful products from metal ores and rocks, useful products from air changes to the earth and atmosphere  
Patterns of chemical behaviour: periodic table, chemical reaction, rates of reaction, energy transfers in reaction

#### **PHYSICS**

TN 0772 Electricity, forces and motion, waves, earth and beyond, energy resources and transfer, radioactivity

### **GCSE BITESIZE REVISION: SCIENCE (NEW CURRICULUM) HIGHER TIER (TV)**

BBC2 115 mins age: 14-16

*This programme is intended for those GCSE candidates who aim for a grade higher than grade C.*

TN 0773 **BIOLOGY:** cell activity, human respiration, homeostasis, plant nutrition, variation, inheritance and evolution, living things in the environment (40 mins)

**CHEMISTRY:** classifying materials, changing materials, patterns of chemical behaviour (35 mins)

**PHYSICS:** electricity, forces and motion, waves, earth and beyond, energy resources and transfer, radioactivity (40 mins)

### **AS GURU: BIOLOGY (TV)**

BBC2 120 mins age: 16-18

*Two programmes for revision on aspects of A-level biology.*

TO 0395 Biological molecules, organs  
and systems, ecology

TO 0396 Cell biology, genetics and bio-  
technology

### **ANATOMY FOR BEGINNERS (TV)**

CH4 45 mins age: general output

*A four part series demonstrating by dissection of corpses the main functions of the human body. Not for the faint-hearted!*

TV 10102 Movement

TV 10103A The digestive system

TV 10103B Reproduction

TV 10104

The respiratory and circulatory  
systems

**ANIMAL FARM (TV)**

CH4 60 mins age general output

*How will genetic modification be used to benefit our future health?*

TV 10401	Part 1	TV 10403	Part 3
TV 10402	Part 2		

**CRACKING THE CODE (TV)**

BBC2 50 mins age: general output

*An eight part series on the history of genetics presented by Dr David Suzuki.*

TV 1367	Improving plants and animals	TV 1579	Gene therapy
TV 1382	DNA connection	TV 1624	Genetic faults
TV 1393	Birth, sex and death	TV 1634	Adaptable viruses
TV 1565	DNA and evolution	TV 1690	Do genes matter?

**DARWIN'S DANGEROUS IDEAS (TV)**

BBC2 60mins age: general output 2009

*Andrew Marr traces the development of evolutionary theory from its beginnings to the present day.*

TV 10754	Body and soul	TV 10756	life and death
TV 10755	Born equal?		

**THE FARM REVEALED (TV)**

CH4 30 mins age: general output

*A look at the bio-technology underlying modern food production, criminal investigation, drug manufacture and organ transplantation.*

TQ 0139	Prosthetic devices	TQ 0158	Cloning
TQ 0150	Selective breeding	TQ 0166	Genetic modification
TQ 0155	Tissue engineering		

**JIMMY DOHERTY IN DARWIN'S GARDEN(TV)**

BBC2 60mins age: general output 2009

*Charles Darwin came up with some ingenious experiments to prove his theory of evolution. Jimmy Doherty attempts to recreate some of them.*

TV 10750	Dangerous ideas	TV 10752	Of apes and men
TV 10751	The storm breaks		

**KNTV PHILOSOPHY (TV)**

CH4 30 mins age: general output 2008

*Animation is used to explore key science questions through the life and works of 10 famous philosophers.*

TQ 0110	Einstein	TQ 0144	Thomas Paine
TQ 0118	Darwin	TQ 0153	Plato
TQ 0122	Newton	TQ 0157	Karl Marx
TQ 0129	Descartes	TQ 0164	Adam Smith
TQ 0136	Freud	TQ 0171	Friedrich Nietzsche

**HORIZON TV)**

BBC2 60mins age: general output 2009

*Professor Brian Cox assesses the past, present and future of nuclear fusion, as an ultimate source of energy.*

TV 10759 Can we make a star on earth?

**HORIZON (TV)**

BBC2 60mins age: general output 2009

*An examination of how we are governed by our body clocks.*

TV 10758 The secret life of your body clock

**HORIZON: EINSTEIN (TV)**

BBC2 50 mins age: general output

*Two programmes on the effects of relativity theory and Einstein's reservations about it.*

TV 10142 Einstein's unfinished  
symphony

TV 10144 Einstein's equation of life and  
death

**HORIZON: GRAVITY (TV)**

BBC2 50 mins age: general output

*Dr Brian Cox experiments with gravity to see if he can find it's meaning.*

TV 10677 1 programme

**HORIZON: LIVING TO 101 (TV)**

BBC2 50 mins age: general output

*Horizon meets people who can show us how we can increase our chances of living to 101.*

TV 10676 1 programme

**HORIZON SPECIAL: LIFE STORY (TV)**

BBC2 110 mins age: general output

*A feature film starring Jeff Goldblum and Tim Pigott-Smith as two young scientists competing to discover the secrets of DNA in the early 1950s.*

TV 1333B 1 programme

**IN THE SHADOW OF THE MOON (TV)**

CH4 60 mins age: general output

*Documentary about the Apollo moon landing missions of the 1960's and 1970's.*

TV 10678 1 programme

**SOUTH PACIFIC (TV)**

BBC2 60mins age: general output 2009

*The isolation of these islands has created curious examples of wildlife and a different human culture*

TV 10760 Ocean of islands

TV 10763 Ocean of volcanos

TV 10761 Castaways

TV 10764 Strange islands

TV 10762 Endless blue

TV 10765 Fragile paradise

**UNCOVERING OUR EARLIEST ANCESTOR (TV)**

BBC1 60mins age: general output 2009

*David Attenborough looks at a recent scientific discovery that may change our understanding of evolution.*

TV 10753 The Link