

ANNA GRAYSON
MAIN PUBLICATIONS AND BROADCASTS

Please note that this is not exhaustive, but includes all main credits. Some general broadcasting and writing work is not included (e.g. some reporting and drama credits).

AS TV PRESENTER/WRITER:

The Essential Guide to Rocks - for BBC2. The series had audiences of around 2.5 million and won me the ABSW/GlaxoWellcome prize. As well as presenting six short films for this magazine series, I was series consultant (which involved writing the stories, finding contributors and locations, checking and monitoring the science, & re-writing scripts). I also wrote the accompanying booklet and a large proportion of the web-page content.

The 'Ology Hour - for BBC Knowledge - an hour-long film introducing the science of geology.

Postcards from the Past – for BBC2's ***Natural World*** series. The initial broadcast (in 1997) attracted an audience of very nearly 3.5 million. I was the first woman to be allowed to present in this slot. I was involved at all stages of production from development & writing, through location filming and briefing animators, to final edit – it was a whistle-stop tour of Britain's geological history.

Live From Mars - for BBC2's ***Mars Weekend*** in 1997. This programme went into some depth of the background science of Mars and its exploration as well as showing live coverage of the Pathfinder Landing. The commission also involved a slot on BBC Breakfast News.

Earth Home Planet – For Anglia TV/Channel Four. I was script consultant and narrator for this 5-part education series.

Digging Deep – for Anglia TV. A film about the archaeology of Norwich (as above).

I have also worked on development projects.

AS RADIO PRESENTER/WRITER:

Rock Solid – two series, each of six half-hour programmes about British Geology broadcast on Radio 5 between 1992 and 1993. The development of this series was lengthy and involved gaining the confidence of the BBC and of scientists as well as researching formats and styles that would penetrate the target audience. It attracted

quite remarkably good reviews and is estimated to have reached around 100,000 (which was an exceptionally high audience for the early days of Radio 5). I also wrote the book of the series which was published by the Natural History Museum.

Geology – a straight education series broadcast on Radio 4 between 1987-1989. It was in the “radiovision” format – i.e. radio programmes accompanied by slide pack. It was designed for GCSE and O-level Geology, but was used in other contexts, including development of Earth Science in the National Curriculum.

Chain Reaction/Science News – live science news show for BBC Radio 5. I was regular presenter for about nine months.

How Does Your Garden Grow – for BBC Radio 2. A series about the science of gardening, which had to be made to fit in with R2’s music policy and “celebrity” style.

Science Now – the flagship BBC Radio 4 Science Magazine Programme (later axed by James Boyle). I presented several regular programmes, a few special documentaries, as well as being a regular reporter.

Earthworks – a 12-part series about the history of the planet for BBC World Service’s Education Zone. Our brief also demanded a language teaching element and the inclusion of some basic physics, chemistry and biology.

Dinomania – a documentary for BBC Radio 4, charting the history of the popularity of dinosaurs.

Up to the Neck in It – a documentary for BBC Radio 4 about the environmental problems of farm waste

Kissing Frogs A documentary for BBC Radio 4 analysing the direct marketing industry.

Sales Force A documentary for BBC Radio 4 investigating British Arms Sales in the weeks preceding the 1990 invasion of Kuwait.

The Magic Formula – a feature for BBC Radio 4 about the influence of mineralogy and alchemy on Mozart’s writing of *The Magic Flute*.

Revisewise Science – for BBC Education. Entertaining revision quiz for Key stage 2 .

Anna Goes to the Seaside – series for Radio 5 - entertaining guide to a selection of British seaside towns.

Choosing a School – for Radio 5. Consumer mini-series to help parents find primary and secondary schools.

Learn to Earn – 3 series, each of 6 programmes about career opportunities for adults.

Our Changing World – several programmes in this education series for Radio 4.

Science in the Attic – A series for Radio 4 profiling the achievements of a selection of amateur scientists.

Satis – an acronym for “Science and Technology in Society”, I presented a number of programmes about science in the real world of the teenager.

AS PRODUCER:

Introducing Science – I worked as development producer on this primary science series that went on to run for ten years. I worked on the development of a “curriculum”, piloted material in schools, commissioned writers and presenters and studio-produced.

Secondary Science – a series of documentary programmes for secondary school pupils. My role was mainly studio production and editing, with some location recording.

Nature – a series for primary school children. I took a run of this series from commissioning scripts to final studio.

Decision Makers – a political documentary series for Independent Radio News.

The AM Show AKA LBC’s Bob and Doug Morning Show – LBC’s live (and extremely hairy!) morning news sequence.

ScienceScope – A primary science series developed from ***Introducing Science***. I commissioned and produced one run of the series.

I also shared a production/directing role on several of the TV projects I’ve presented for the BBC.

NON-BROADCAST PRODUCTION

21st Century Science – earth science drama and discussion resources.

The Haringey Science Project – DVD of video shorts showing real scientists using basic science in their daily lives.

Scientists at Work – As exec producer ensuring ethnic minority representation on an applied science video project for EBST.

Stimulating Physics: “Big Bang Blogs” – a series of video shorts for the Institute of Physics website.

Applying Science Teaching Resources – short films funded by the Gatsby Charitable Foundation

AS REPORTER/SCRIPTWRITER:

Woman’s Hour – I was a regular reporter on Woman’s Hour during the eighties, making ten-minute features. I specialised in education.

The Food Programme – again, I was a regular reporter in during the eighties making features.

You and Yours – I was a regular stringer for this consumer strand throughout the eighties.

Active Science – I was a regular scriptwriter and reporter on this school science series.

Together – religious programmes for schools.

Discovery/Science in Action – BBC World Service science programmes. I have made a number of features over the years for these strands.

AS BROADCAST CONTRIBUTOR:

Blue Peter

The Today Programme

BBC News

The Andrew Neil Show

Breakfast with Frost

The John Inverdale Show

Bookshelf

CBC News

News 24

Devil’s Advocate

Active Science

Outlook

The Acid Test

The John Dunn Show

Plus too many local radio interviews to remember!!

AS AUTHOR (IN PRINT):

Sainsbury's Freezer Magazine – a series of cookery articles !

Rock Solid – the book of the radio series, published by the Natural History Museum

The Natural Wonders of the World – part of a Reader's Digest Coffee table volume

Nature's Masterpieces (part author) Toucan Books

Balanced Science - Earth Science sections of a GCSE textbook for Thomas Nelson

Postcards From the Past – the booklet of the BBC film

The Essential Guide to Rocks – illustrated booklet to accompany the BBC series

The Equinox Book of the Earth Channel Four Books (an imprint of Macmillan)

The Equinox Book of Science - as above

21st Century Science – the new National Curriculum Project published by the Nuffield Foundation and OUP. I am co-author of several titles in the series – *GCSE Chemistry, Material Choices; Earth and Universe; Chemicals in the Natural Environment; The Story of Life; Synthesis and Analysis; Materials and Performance; Harnessing Chemicals.*

Level Up Maths Harcourt (co-author) in production.

Science in Society Nuffield Foundation/ Pearson Education (co –author) in production.

I have also written many features for *The Guardian* and *The Daily Telegraph*. A recent Telegraph feature was shortlisted for the ABSW/Syngenta Science Writers Prize.

AS AUTHOR (ON THE WEB):

I have provided copy and photographs for the following BBC Web Pages:

Evolution Weekend; The Essential Guide to Rocks; The 'Ology Hour

I have produced a chunk of ICT material for *21st Century Science*

AS PUBLISHER'S EDITOR:

Basic Numeracy Nelson

Chemistry in Context Laboratory Guide and Study Manual Nelson

Mainstream Mathematics Nelson
Foundation Electronics Nelson
Introducing Computers Nelson
Foundation Physics Nelson
Foundation Home Economics Nelson
Foundation Chemistry Nelson
Celtic Revision Guides Nelson
Letts Revision Guides Letts
Science for Home Economics
British Stratigraphy Allen and Unwin
People and Environment Collins
Geofile (periodical for teachers) Mary Glasgow
The Better Science Guide Heinemann
Meteorites The Natural History Museum

ACADEMIC PAPERS:

Grayson, A.M. 1988 ***Geology Today***, Blackwell, "Radio Geology"

Grayson, A.M. 1996 in ***Geology on Your Doorstep***, Eds, Doyle, P & Bennett, M; The Geological Society, **Geology and the Media**

Grayson, A.M. 2005 in ***Education in Science***, "Communicating Science the Journalist's Way"