The Journal of Design and Technology Education

The journal of the Design and Technology Association

The Journal of Design and Technology Education is published three times a year – Spring, Summer and Autumn

EDITORS

Editor-in-chief, research editor

Prof Richard Kimbell

Editor, curriculum development

Prof Clare Benson

Editor, reviews

Ms Jenny Jupe

DATA Editor

Ms Sharon Hurley

Editorial Board

Prof Richard Kimbell, Technology Education Research Unit, Goldsmiths University of London

Dr David Barlex, Director, Nuffield Design and Technology

Prof Clare Benson, Director, School of Maths, Science and Technology, UCE

Mr Andy Breckon, Chief Executive, DATA

Ms Louise Davies, Deputy Director, RCA Schools Project

Prof John Eggleston, University of Warwick

Ms Jenny Jupe, Selly Park Girls School, Birmingham

Mr John Smith, Senior Lecturer, Loughborough University; Director, IDATER

Ms Kay Stables, Goldsmiths University of London

Prof Richard Tufnell, Dean, School of Lifelong Learning and Education, Middlesex University

Mr Robert Welch, Senior Inspector, Berkshire LEA; Hon Sec, NAAIDT

Advisory Board

Ms Eileen Barlex, Senior Manager, Schools Education, The Design Council

Prof Ken Baynes, Loughborough University

Prof John Cave, Head, Technology Education Centre, Middlesex University

Mr Bob Fox, College of St Mark and St John, Plymouth

Mrs Dorrie Giles, Head of Schools - Education and Liaison, Institution of Electrical Engineers

Dr Thomas Ginner, Centre for School Technology Education, Linkoping University, Sweden

Mr Mike Ive, HMI, OFSTED

Dr Robert McCormick, Director, Centre for Curriculum and Teaching Studies, The Open University

Mr David Perry, Director, RCA Schools Project

Mr Roy Richardson, General Adviser, Lincolnshire

Prof Phil Roberts, Head of Department of Design and Technology, Loughborough University

Dr Dennis Sharpe, Associate Professor, Faculty of Education, Memorial University of Newfoundland, Canada

Dr George Shield, Head of Technology, School of Education, Sunderland University

Mr John Siraj-Blatchford, Lecturer in Science and Technology, Durham University

Prof Ronald Todd, Dept of Technological Studies, The College of New Jersey, USA

Dr Malcolm Welch, Lecturer in Education, Queen's University, Canada

Dr John Williams, Gatsby Technical Education Project

Contributions

All contributions and materials for review should be addressed to the Editor, Design and Technology Association, 16 Wellesbourne House, Walton Road, Wellesbourne, Warwickshire CV35 9JB.
Tel: 01789 470007. Fax: 01789 841955.
E-Mail: DATA@dandt.demon.co.uk

Subscriptions and DATA membership:

The Journal of Design and Technology Education is sent free of charge to DATA members, who also receive three issues of DATANEWS each year. Annual membership for individuals costs £35 (UK) and £50 (overseas). To join DATA, or to find out more details on membership, contact Suzanne Elphick at DATA, 16 Wellesbourne House, Walton Road, Wellesbourne, Warwickshire CV35 9JB.
Tel: 01789 470007. Fax: 01789 841955.
Email: DATA@dandt.demon.co.uk

If you wish to receive ***The Journal of Design and Technology Education*** independently, please contact Barbara Wiggins, Trentham Books Ltd, Westview House, 734 London Road, Oakhill, Stoke-on-Trent, Staffordshire, ST4 5NP
Tel: 01782 745567. Fax: 01782 745553
Email: tb@trentham-books.co.uk

Advertisements:

Please contact Noreen Pleavin.
Tel/Fax: 0114 266 5377

Volume 2 Number 3
Autumn 1997
ISSN 1360-1431

Designed and typeset by Trentham Print Design Ltd, Chester and printed by Qualitex Printing Ltd, Cardiff