

1. Record Nr.	UNINA9910463390203321
Titolo	Performing science : teaching chemistry, physics and biology through drama // edited by Ian Abrahams and Martin Braund ; contributor, Ian Abrahams [and eight others]
Pubbl/distr/stampa	London, [England] ; ; New York, New York : , : Continuum, , 2012 ©2012
ISBN	1-4411-8452-X
Descrizione fisica	1 online resource (161 p.)
Disciplina	507.1241
Soggetti	Science - Study and teaching (Secondary) - Activity programs - Great Britain Drama in education - Great Britain Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Acknowledgements; Introduction; The purpose of this book ; Background; Structure; 1 The value of using drama to teach science; General introduction to using drama in science teaching; Focusing games ; Tableaux/Freeze frame; Animated diagrams; Role play; General tips; 2 Biology:session plans for 11-14; Adaptation and survival Martin Braund; Microbes - the fight against disease Martin Braund; Human reproduction - fertilization Martin Braund; Muscles and movement - features (adaptations) of animals without backbones Martin Braund; Human digestive system Martin Braund Circulatory and respiratory systems Sandra Campbell Insect pollination Sandra Campbell; 3 Biology: session plans for 14-16; Food chains - energy transfer Martin Braund; Kidney transplants - homeostasis Martin Braund; Evolution Martin Braund; Protein synthesis Sandra Campbell; Germ theory Sandra Campbell; Photosynthesis and the carbon cycle Sandra Campbell; Cells Sandra Campbell; Reed warblers and cuckoos Sandra Campbell; 4 Chemistry: session plans for 11-14; Particle arrangements in solids, liquids and gases - going further Ruth Amos Physical processes - soluble or insoluble/making a solution Ruth Amos

Evaporation and condensation Ruth Amos ; Physical and chemical processes - burning a candle Ruth Amos ; The rock cycle Chris Otter ; Distillation Chris Otter ; pH scale Chris Otter ; Elements, mixtures and compounds Chris Otter ; 5 Chemistry: session plans for 14-16; Balancing equations - the Haber process Ruth Amos; Environmental chemistry - carbon dioxide in the dock Ruth Amos ; Sustainable development - the World Games 2040 Ruth Amos ; Electrolysis Chris Otter

Acid/alkali neutralization Chris Otter Addition polymerization Chris Otter ; Exothermic and endothermic reactions Chris Otter ; 6 Physics: session plans for 11-14; Electricity - conservation of charge Ian Abrahams ; Heat - conduction Ian Abrahams ; Reflection Ian Abrahams ; Drag Erdem Erem and Murat Sag lam; Electric circuits Erdem Erem and Murat Sag lam; Sound - its transmission through solids, liquids and gases Erdem Erem and Murat Sag lam; Magnetic fields Rachael Sharpe; The solar system Rachael Sharpe; 7 Physics: session plans for 14-16

Braking distance Ian Abrahams P-waves and S-waves Ian Abrahams ; Static electricity Ian Abrahams ; Radioactivity - half-life Ian Abrahams and Rachael Sharpe; Force and acceleration Murat Sag lam and Erdem Erem; Energy Murat Sa glam and Rachael Sharpe; Alpha, beta and gamma absorption Rachael Sharpe; 8 Conclusions; Two cultures or one way of learning?; How drama can help in the teaching and learning of science; Appendix 1: Warm-up exercises; Fruit salad; Hand circle ; Keepy uppy; Psst!; Touch three things; Two truths and one lie; Appendix 2: optional student activities  
Microbes - the fight against disease

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## Sommario/riassunto

How to increase students' interest and engagement in science is a challenge shared by teachers around the world. Designing effective science lesson plans using drama and role play requires expertise across two very different subject areas and, as a consequence, many science teachers find it difficult to incorporate this technique into their teaching. This book provides busy teachers with ready-made lesson plans for teaching many abstract scientific principles in a fun and novel way that really engages students. Drawing on and combining the knowledge of biology, chemistry and physics educatio

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2. Record Nr.	UNINA9910455356303321
Autore	Cooper Richard P.
Titolo	Modelling high-level cognitive processes // Richard P. Cooper ; with contributions from Peter Yule, John Fox, and David W. Glasspool
Pubbl/distr/stampa	Mahwah, N.J. : , : L. Erlbaum Associates, , 2002
ISBN	1-135-64682-1 1-4106-0345-8 0-585-41534-X
Descrizione fisica	1 online resource (833 p.)
Disciplina	612.8/2/0113
Soggetti	Cognition - Computer simulation Cognition - Mathematical models Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Machine generated contents note: I Background -- 1 Modelling Cognition -- What is Cognitive Modelling? -- A Sample Model -- What Makes a Good Model? -- The Rise of Cognitive Modelling -- Modelling and Simulation -- The Role of Cognitive Modelling -- Further Benefits of Cognitive Modelling -- Some Objections to Cognitive Modelling -- Approaches to Cognitive Modelling -- Strategies for the Use of Simulation -- Closing Remarks -- Further Reading -- 2 An Introduction to COGENT -- COGENT: Principal Features -- An Illustrative Task: Free Recall -- Getting Started -- Specifying Basic Experimenter Functions -- The Modal Model in COGENT -- Representation and Variable Binding -- Augmenting the Experiment Environment -- Extending the Modal Model -- Further Reading -- II Modelling in Specific Domains -- Overview -- 3 Arithmetic: A Cognitive Skill -- Cognitive Skills -- Multicolumn Addition -- Multicolumn Subtraction -- General Discussion -- Further Reading -- Appendix: Rules for Execute Action -- 4 Problem Solving -- The Psychology of Problem Solving -- The Missionaries and Cannibals Problem -- The Tower of Hanoi -- Toward a General Problem Solver -- Further Reading -- 5 Deductive Reasoning -- Introduction -- Basic Effects in Human Deductive Reasoning --

Syllogistic Reasoning with Mental Models -- Building a Mental Model --  
Revising a Mental Model -- Project: Reasoning as Problem Solving --  
Syllogistic Reasoning with Euler Circles -- General Discussion --  
Further Reading -- 6 Decision Making -- The Psychology of Decision  
Making -- Medical Diagnosis -- Incorporating Cue Selection -- Medical  
Diagnosis by Hypothesis Testing -- Taking Stock -- Further Reading --  
7 Sentence Processing -- Background -- A First Model -- Towards  
Incremental Interpretation -- Serial Parsing -- Alternative Approaches  
to Sentence Processing -- Further Reading -- 8 Executive Processes --  
The Domain of Executive Processes -- Basic Psychological Findings --  
A Framework -- Modelling the Supervisory Attentional System --  
Monitoring and the Six Element Test -- Alternative Views of Executive  
Processes -- Summary -- Further Reading -- III Reflections -- 9  
Reflections -- An Assessment of Progress -- Emergent Issues --  
Methodologies for Modelling -- Issues for COGENT -- An Agenda --  
Closing Remarks.

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Sommario/riassunto

This book is a practical guide to building computational models of high-level cognitive processes and systems. High-level processes are those central cognitive processes involved in thinking, reasoning, planning, and so on. These processes appear to share representational and processing requirements, and it is for this reason that they are considered together in this text. The book is divided into three parts. Part I considers foundational and background issues. Part II provides a series of case studies spanning a range of cognitive domains. Part III reflects upon issues raised by th

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3. Record Nr.	UNISALENTO991000647619707536
Autore	Seminário de Holomorfia <1977 ; Universidade Federal do Rio de Janeiro>
Titolo	Advances in holomorphy : proceedings of the Seminário de Holomorfia, Universidade Federal do Rio de Janeiro, 26-28 September, 1977 / edited by Jorge Alberto Barroso
Pubbl/distr/stampa	Amsterdam : North-Holland, 1979
ISBN	0720419654
Descrizione fisica	ix, 766 p. ; 24 cm
Collana	North-Holland mathematics studies, 0304-0208 ; 34 Notas de matematica ; 65
Classificazione	AMS 46-06 AMS 46G20 LC QA1.N86
Altri autori (Persone)	Barroso, Jorge Alberto
Soggetti	Functional analysis - Congresses Infinite-dimensional holomorphy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references

4. Record Nr.	UNINA9910958116503321
Titolo	Social dynamics in the highlands of Southeast Asia : reconsidering Political systems of Highland Burma by E.R. Leach // edited by Francois Robinne and Mandy Sadan
Pubbl/distr/stampa	Leiden, The Netherlands, : Brill, 2007
ISBN	1-281-92146-7 9786611921460 90-474-2062-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (383 p.)
Collana	Handbook of oriental studies. Section three, Southeast Asia, , 0169-9571 ; ; v. 18 = Handbuch der Orientalistik
Altri autori (Persone)	RobinneFrancois SadanMandy
Disciplina	305.895
Soggetti	Kachin (Asian people) - Social life and customs Kachin (Asian people) - Politics and government Ahoms (Indic people) - Social life and customs Social structure - Burma
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This volume originated from a panel ... which was organised for the EUROSEAS Conference, held at the Sorbonne University, Paris, in September 2004" -- Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary material / F. Robinne and M. Sadan -- The biographical origins of political systems of Highland Burma / Robert Anderson -- On the continuing relevance of E. R. Leach's political systems of Highland Burma to Kachin studies / Maran La Raw -- Translating Gumlau: History, the 'Kachin' and Edmund Leach / Mandy Sadan -- Politico-ritual variations on the Assamese Fringes: Do social systems exist? / Philippe Ramirez -- Naga ethnography and Leach's oscillatory model of Gumsa and Gumlao / Pascal Bouchery -- Interethnic systems and localized identities: The Khmu subgroups (Tmoy)in north-west Laos / Olivier Evrard -- From Kettledrums to coins: Social transformation and the flow of valuables in northern Laos / Guido Sprenger -- Political hierarchical processes among some highlanders of Laos / Vanina Bouté -- Rethinking Kachin wealth ownership / Ho Ts'Ui-P'Ing -- The

missing share: The ritual language of sharing as a 'total social fact' in the eastern Himalayas (Northwest Yunnan, China) / Stéphane Gros -- Transethnic social space of clans and lineages: A discussion of Leach's concept of common ritual language / François Robinne -- Postscript: Reconsidering the dynamics of ethnicity through Foucault's concept of 'spaces of dispersion' / François Robinne and Mandy Sadan -- Bibliography / F. Robinne and M. Sadan -- Index / F. Robinne and M. Sadan.

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### Sommario/riassunto

This reappraisal of Political Systems of Highland Burma, the seminal work by E.R. Leach, presents much new material on the highlands of Southeast Asia and its borders from writers with long-term research experience in these areas. The Introduction establishes in detail both the theoretical and regional ethnographic significance of Leach's work and the chapters to follow. Part One discusses issues relating to Leach's fieldwork, including the background to his research and issues arising from his fieldwork practice. Part Two presents a variety of engagements with Leach's theoretical approach, particularly his ideas of socio-political oscillation. This theory is considered in relation to the historical experience of culture contact in Assam and Laos, particularly between Tai and non-Tai groups. Part Three considers once more Leach's ideas with respect to communities that are, or could be considered, Kachin sub-groups in Burma, Tibet and Yunnan, this time focusing on interpretations of exchange and the notion of ritual language. A discussion of approaches towards the study of transethnicity concludes the work. The book is a significant contribution to the development of a new regional anthropology of Southeast Asia, incorporating material from areas that were, until recently, closed to researchers.

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