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| Nota di contenuto       | Book Cover; Title; Copyright; Contents; 1 The science curriculum: what is it for?; 2 Teaching science in a multicultural, multi-faith society; 3 The irresistible rise of the nature of science in science curricula; 4 Primary science: a second-class core subject?; 5 Balanced science: a battle still to be won?; 6 Lifelong learning in science: dream or reality?; 7 Understanding evidence in investigations; 8 SC1: beyond the fair test; 9 Numeracy in science: understanding the misunderstandings; 10 Developing the literate scientist; 11 Health education is unavoidable 12 The use of cognitive ability testing to set targets 13 Drowning in numbers? The need for formative assessment; 14 Between the idea and the reality falls the shadow: provision for primary-secondary science curricular continuity; 15 Children's attitudes to science: beyond the men in white coats; 16 Non-judgemental differentiation; 17 Are gender differences in achievement avoidable?; 18 Ability grouping: what is the evidence?; 19 A challenging curriculum for the more able pupil; 20 Science for all: the challenge of inclusion 21 Information and communications technology in science education: a |

Sommario/riassunto

Issues in Science Teaching covers a wide range of important issues which will interest teachers at all phases in the education system. The issues discussed include:the nature and purposes of science education in a multicultural society, including the idea of science for allthe role and purposes of investigational work in science educationassessment, curriculum progression and pupil attitudes to their science experiencesupporting basic skills development in literacy, numeracy and ICT, through science teachingsupporting cross-curricular