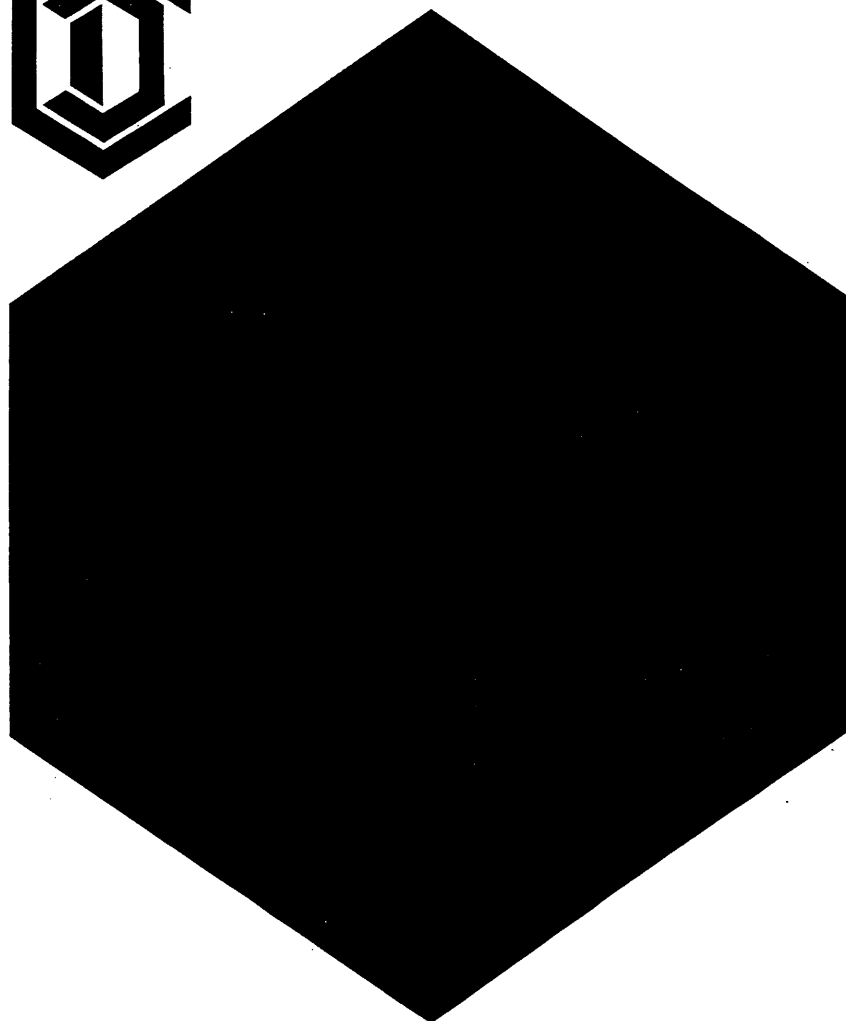


NATIONAL SCIENCE CURRICULUM MATERIALS PROJECT

# Heat Energy: Kinetic Theory

N. H. FLETCHER



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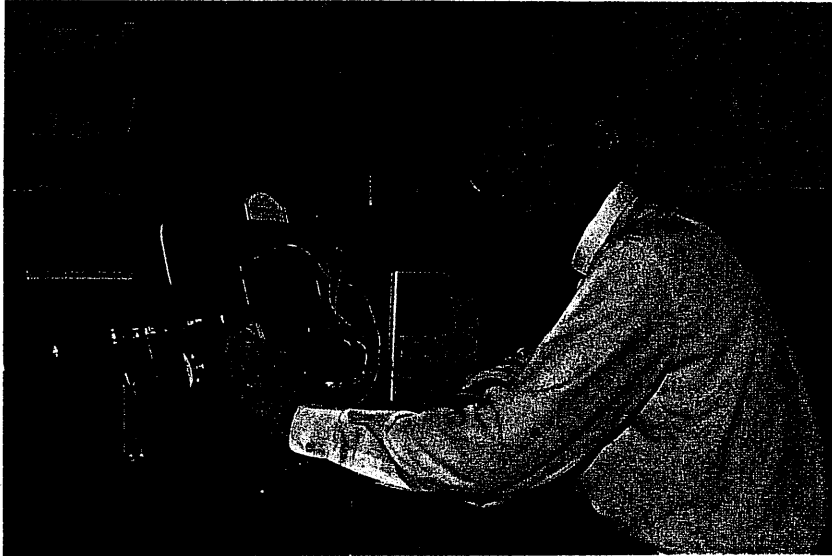
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Neville H. Fletcher is Professor of Physics in the University of New England in Armidale N.S.W. This is, in fact, his home town where he was born in 1930 and educated at Armidale Demonstration School, Armidale High School and the New England University College, which was then part of Sydney University. A post-graduate Fellowship took him to Harvard University where he gained a Ph.D. in theoretical physics and also worked on the design of transistors, which were very new, at that time. Returning to Australia in 1956 he worked at the CSIRO Radiophysics Laboratory until 1960, when he joined the University of New England. Professor Fletcher's present research work is mostly on the physics of crystals and in particular on the physics of ice, which is a very important and unusual material. His other interests include music and he plays the flute, organ and harpsichord.