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978-1-107-65152-4 - The Surface of the Earth: Elementary Physical and
Economic Geography

Herbert Pickles

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THE SURFACE OF THE EARTH

ELEMENTARY
PHYSICAL AND ECONOMIC GEOGRAPHY

BY

HERBERT PICKLES, B.A., B.Sc.

*(Revised by ELLIS W. HEATON formerly Headmaster
of Tynemouth Municipal High School)*

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at the University Press

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PREFACE TO THE SECOND EDITION

THE purpose of this book is to provide a readable account of the earth's surface and the changes that are taking place upon it, and to show how human activities are influenced by physical and climatic factors.

The course set forth is intended as an introduction to a formal study of the world, for children of about ten to twelve years of age, and an attempt has been made to present the matter in such a way as to foster a love for the subject.

The first eleven chapters deal with land-forms, the action of natural forces, climate and the great natural regions, each considered in relation to man's life and work. The remaining chapters are devoted chiefly to human activities—especially to the way in which the world's products are handled and used by man. Progress with respect to transport is recorded—up to 1923.

Chief amongst the new matter in the second edition is Chapter XII, which marks stages in the development of agricultural communities and the decline of nomadism. Whilst making the survey of the surface of the earth more nearly complete, this chapter will serve, it is hoped, as a link between geography and simple lessons on world history.

It may be added that the book covers the syllabus of the "Second Stage" outlined in the *Suggestions for the Teaching of Geography* (Circular 834) issued by the Board of Education.

Amongst the Exercises will be found many devised for the purpose of encouraging map-study; they should be of service in training pupils to undertake independent work.

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Preface to the Second Edition

Great pains have been taken to provide adequate photographic illustration. Some photographs have been taken for the specific purpose of illustrating this volume; but the following have generously provided prints, and the author wishes to express his appreciation of their assistance:

The High Commissioner for New Zealand, The Geological Department of the University of Leeds, The North Eastern Railway Company, The Port of London Authority, The Canadian National Railways, The Malay States Information Agency, The Ullswater Navigation and Transit Company, The *Daily Sketch*, Messrs Lever Brothers Limited, The Cunard Co., The Aire and Calder Navigation, Mr Godfrey Bingley, Dr W. H. Barber, Mr G. W. Collinson, Mr W. H. Greenwood, B.A., Mr F. Haworth, M.Sc., and Mr H. G. Ponting, F.R.G.S.

H. P.

LEEDS,
April, 1924.

PREFACE TO THE FOURTH EDITION

The statistical information in the latter part of the book has been brought up-to-date and a new paragraph on the Conquest of the Air has been written by Mr Ellis W. Heaton, formerly Headmaster of Tyne-mouth Municipal High School.

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