



KING EDWARD VI SCHOOL
SHAKESPEARE'S SCHOOL

GEOGRAPHY – YEAR 12 WIDER READING

10 Billion

Stephen Emmott

ISBN-10: 0141976322

Ten Billion is a book about us.

It's a book about you, your children, your parents, your friends. It's about every one of us. It's about our failure: failure as individuals, the failure of business, and the failure of our politicians.

It is about an unprecedented planetary emergency.

It's about the future of us.

10 Billion

Danny Dorling

ISBN-10: 1780334915

Before May 2011 the top demographics experts of the United Nations had suggested that world population would peak at 9.1 billion in 2100, and then fall to 8.5 billion people by 2150. In contrast, the 2011 revision suggested that 9.1 billion would be achieved much earlier, maybe by 2050 or before, and by 2100 there would be 10.1 billion of us. What's more, they implied that global human population might still be slightly rising in our total numbers a century from now. So what shall we do? Are there too many people on the planet? Is this the end of life as we know it? Distinguished geographer Professor Danny Dorling thinks we should not worry so much and that, whatever impending doom may be around the corner, we will deal with it when it comes. In a series of fascinating chapters he charts the rise of the human race from its origins to its end-point of population 10 billion. Thus he shows that while it took until about 1988 to reach 5 billion we reached 6 billion by 2000, 7 billion eleven years later and will reach 8 billion by 2025. By recording how we got here, Dorling is able to show us the key issues that we face in the coming decades: how we will deal with scarcity of resources; how our cities will grow and become more female; why the change that we should really prepare for is the population decline that will occur after 10 billion. Population 10 Billion is a major work by one of the world's leading geographers and will change the way you think about the future. Packed full of counter-intuitive ideas and observations, this book is a tool kit to prepare for the future and to help us ask the right questions

Peoplequake: Mass Migration, Ageing Nations and the Coming Population Crash

Fred Pearce

ISBN-10: 190581139X

Wherever we look, population is the driver of the most toxic issues on the political agenda. But the population bomb is being defused. Half the world's women are having two children or fewer. Within a generation, the world's population will be falling. And we will all be getting very old. So should we welcome the return to centre stage of the tribal elders? Or is humanity facing a fate worse than environmental apocalypse?

Brilliant, heretical and accessible to all, Fred Pearce takes on the matter that is fundamental to who we are and how we live, confronting our demographic demons.

Six Degrees: Our Future on a Hotter Planet

Mark Lynas

ISBN-10: 0007209053

An eye-opening and vital account of the future of our earth, and our civilisation, if current rates of global warming persist, by the highly acclaimed author of 'High Tide'.

Picture yourself a few decades from now, in a world in which average temperatures are three degrees higher than they are now. On the edge of Greenland, rivers ten times the size of the Amazon are gushing off the ice sheet into the north Atlantic. Displaced victims of North Africa's drought establish a new colony on Greenland's southern tip, one of the few inhabitable areas not already crowded with environmental refugees. Vast pumping systems keep the water out of most of Holland, but the residents of Bangladesh and the Nile Delta enjoy no such protection. Meanwhile, in New York, a Category 5-plus superstorm pushes through the narrows between Staten Island and Brooklyn, devastating waterside areas from Long Island to Manhattan. Pakistan, crippled by drought brought on by disappearing Himalayan glaciers, sees 27 million farmers flee to refugee camps in neighbouring India. Its desperate government prepares a last-ditch attempt to increase the flow of the Indus river by bombing half-constructed Indian dams in Kashmir. The Pakistani president authorises the use of nuclear weapons in the case of an Indian military counter-strike. But the biggest story of all comes from South America, where a conflagration of truly epic proportions has begun to consume the Amazon...

The Vanishing Face of Gaia: A Final Warning

James Lovelock

ISBN-10: 0141039256

James Lovelock's Gaia theory, the idea that our planet is a living, self-regulating system, has transformed the way we see our planet and what is now happening to it.

In this book he distils a lifetime's wisdom and observation of the Earth to reveal the rate at which our climate is altering, how conventional 'green' measures are not working, and how life as we know it is going to change forever. Only Gaia, he shows, can help us fully understand this, and prepare us for the future.

The Earth: An Intimate History

Richard Fortey

ISBN-10: 0006551378

The paperback of the Sunday Times bestseller that reveals how the earth became the shape it is today. This book will change the way you see the world – permanently. The face of the earth, criss-crossed by chains of mountains like the scars of old wounds, has changed constantly over billions of years. Its shape records a remote past of earthquakes, volcanos and continental drift, and the ongoing subtle shifts that bring our planet alive. Richard Fortey introduces us to the earth's distinct character, revealing the life that it leads when humans aren't watching. He follows the continual movement of seabeds, valleys, mountain ranges and ice caps and shows how everything – our culture, natural history, even the formation of our cities – has its roots in geology. In Richard Fortey's hands, geology becomes vital and exhilarating and unmistakably informs our lives in the most intimate way.