

Bbc Planet Earth Teacher Guide

Charts, time lines, diagrams, models they make themselves, dramatized stories, maps and much more will help students discover what dinosaurs looked like, what they ate and when and where they lived. They'll also learn about dinosaur hunters (paleontologists) and what they do, including some impressive discoveries of famous dinosaur hunters who lived many years ago.

Hands-On Science and Technology: An Inquiry Approach is filled with a year’s worth of classroom-tested activity-based lesson plans. The grade 1 book is divided into four units based on the current Ontario curriculum for science and technology. Needs and Characteristics of Living Things Materials, Objects, and Everyday Structures Energy in Our Lives Understanding Earth and Space Systems This new edition includes many familiar great features for both teachers and students: curriculum correlation charts; background information on the science and technology topics; complete, easy-to-follow lesson plans; reproducible student materials; materials lists; and hands-on, student-centred activities. Useful new features include: the components of an inquiry-based scientific and technological approach Indigenous knowledge and perspective embedded in lesson plans a four-part instructional process—activate, action, consolidate and debrief, and enhance an emphasis on technology, sustainability, and differentiated instruction a fully developed assessment plan that includes opportunities for assessment for, as, and of learning a focus on real-life technological problem solving learning centres that focus on multiple intelligences and universal design for learning (UDL) land-based learning activities FREE access to digital image banks and digital reproducibles (Find download instructions in your book on the reverse side of the title page.)

With a new afterword, Why You Are Here: A speech on the opening of the COP26 climate summit As a young man, I felt I was out there in the wild, experiencing the untouched natural world - but it was an illusion. The tragedy of our time has been happening all around us, barely noticeable from day to day - the loss of our planet's wild places, its biodiversity. I have been witness to this decline. A Life on Our Planet contains my witness statement, and my vision for the future - the story of how we came to make this, our greatest mistake, and how, if we act now, we can yet put it right. We have the opportunity to create the perfect home for ourselves and restore the wonderful world we inherited. All we need is the will do so.

A Drop Around the World

A Guide for Teachers

Classroom Blogging

An Encyclopedia of Science and History

Keepers of the Earth

A Life on Our Planet

This beautifully illustrated book is soon to be a classic that parents, teachers, and kids will all want! Readers travel the globe following a drop of water on its journey through the water cycle. The seamless blending of science and story make learning fun, and readers will be inspired to appreciate the world around us! Follow a drop of water on its natural voyage around the world, in clouds, as ice and snow, underground, in the sea, piped from a reservoir, in plants and even in an animal. The science of the water cycle and poetic verse come together and leave readers with a sense of connection to all living creatures. Great for anyone looking for books: about the water cycle and clouds for kids. to give as a gift for the kids in their life. as home schooling materials. for use in schools and libraries!

Looks at the diverse and amazing creatures that live, hunt, and roam the vast seas, including the leatherback sea turtle and the great white shark, and includes an overview of how the Tagging of Pacific Predators project (TOPP) works.

This book provides a holistic consideration of climate change that goes beyond pure science, fleshing out the discussion by considering cultural, historical, and policy-driven aspects of this important issue.
* Contributions from more than 100 experts
* Excerpts from reports from international organizations such as the Intergovernmental Panel on Climate Change (IPCC)
* Transcripts of speeches from world leaders on the climate change issue
* Sidebars on the "climate-history connection" explore the possible links between climate and key events through history, such as the Classical Maya collapse
* Essential, annotated primary sources
* Quotes from policy makers, scientists, eyewitnesses to climate change, and social and cultural leaders

Science 5-11

Hands-On Science and Technology for Ontario, Grade 1

Prowling the Seas

The Science Teacher

Hands-On History: Geography Activities

Films and Other Materials for Projection

A selection of traditional tales from various Indian peoples, each accompanied by instructions for related activities dealing with aspects of the environment.

What does it mean to perform expressively on the cello? In Cello Practice, Cello Performance, professor Miranda Wilson teaches that effectiveness on the concert stage or in an audition reflects the intensity, efficiency, and organization of your practice. Far from being a mysterious gift randomly bestowed on a lucky few, successful cello performance is, in fact, a learnable skill that any player can master. Most other instructional works for cellists address techniques for each hand individually, as if their movements were independent. In Cello Practice, Cello Performance, Wilson demonstrates that the movements of the hands are vitally interdependent, supporting and empowering one another in any technical action. Original exercises in the fundamentals of cello playing include cross-lateral exercises, mindful breathing, and one of the most detailed discussions of intonation in the cello literature. Wilson translates this practice-room success to the concert hall through chapters on performance-focused practice, performance anxiety, and common interpretive challenges of cello playing. This book is a resource for all advanced cellists—college-bound high school students, undergraduate and graduate students, educators, and professional performers—and teaches them how to be their own best teachers.

Published to coincide with a major BBC1 TV series, this book combines stunning images with ways you can help to save planet earth for future generations.

An Inquiry Approach

BBC Wildlife

Library of Congress Catalog: Motion Pictures and Filmstrips

Cello Practice, Cello Performance

Discover Science: Oceans and Seas

Planet Earth as You've Never Seen it Before

Goodreads Choice Award Winner for Best Science & Technology Book of the Year In this scientifically informed account of the changes occurring in the world over the last century, award-winning broadcaster and natural historian shares a lifetime of wisdom and a hopeful vision for the future. See the world. Then make it better. I am 93. I've had an extraordinary life. It's only now that I appreciate how extraordinary. As a young man, I felt I was out there in the wild, experiencing the untouched natural world - but it was an illusion. The tragedy of our time has been happening all around us, barely noticeable from day to day -- the loss of our planet's wild places, its biodiversity. I have been witness to this decline. A Life on Our Planet is my witness statement, and my vision for the future. It is the story of how we came to make this, our greatest mistake -- and how, if we act now, we can yet put it right. We have one final chance to create the perfect home for ourselves and restore the wonderful world we inherited. All we need is the will to do so.

A guide to help parents and teachers select some of the best books for children in grades K-6

This book examines how educators internationally can better understand the role of education as a public good designed to nurture peace, tolerance, sustainable livelihoods and human fulfilment. Bringing together empirical and theoretical perspectives, this insightful text develops new understandings of education for sustainable development and global citizenship (ESD/GC) and illustrates how these might impact on educational research, policy and practice. The text recognizes the ESD/GC as pivotal to the universal ambitions of UNESCO’s Sustainable Development Goals, and focuses on the role of teachers and teacher educators in delivering the appropriate educational response to promote equity and sustainability. Chapters explore factors including curriculum design, values and assessment in teacher education, and consider how each and every learner can be guaranteed an understanding of their role in promoting a just and sustainable global society. This book will be of great interest to academics, researchers, school leaders, practitioners, policy makers and students in the fields of education, teacher education and sustainability.

A Critical Guide to Science Fiction

Return to the Far Side of Planet Moore!

School Library Journal

Rambling Through Observations, Friendships and Antics of Sir Patrick Moore

Video Rating Guide for Libraries

The Continuing Education of a Teacher

The allure and marketplace power of digital technologies continues to hold sway over the field of education with billions spent annually on technology in the United States alone. Literacy instruction at all levels is influenced by these evolving and ever-changing tools. While this opens the door to innovations in literacy curricula, it also adds a pedagogical responsibility to operate within a well-developed conceptual framework to ensure instruction is complemented or augmented by technology and does not become secondary to it. The Handbook of Research on Integrating Digital Technology With Literacy Pedagogies is a comprehensive research publication that considers the integration of digital technologies in all levels of literacy instruction and prepares the reader for inevitable technological advancements and changes. Covering a wide range of topics such as augmented reality, literacy, and online games, this book is essential for educators, administrators, IT specialists, curriculum developers, instructional designers, teaching professionals, academicians, researchers, education stakeholders, and students.

Outlines plans to manage the world's rivers to restore some necessary functions of river ecosystems such as absorbing pollutants, decomposing waste, producing fresh water, and redistributing sediment to create animal habitats.

[This book is] absolutely wonderful. It will be my new Bible...I have used it loads already in preparation for my ICT Mark assessment. Taking on the role of ICT co-ordinator can be quite a daunting task but this step by step guide, breaking things down into manageable chunks will be very supportive. I love the blogging idea - the comments made by the characters are very realistic. This is just what new co-ordinators need, I wish I'd had this when I took over co-ordination of ICT! - Christine Beedham, Primary ICT adviser, Warrington Every primary school has the daunting task of embedding ICT and e-learning into their curriculum. This practical manual is the first part of a two volume set that together makes up a detailed two year training programme for primary ICT and e-learning co-ordinators. The books combine key strategies and information with a weblog discussion from a group of ?virtual? co-ordinators who share their problems, fears and successes over the two-year programme, based on the author's wide experience of working with new co-ordinators and experienced staff on training programmes and in general support. Book 1 is designed specifically for co-ordinators new to the role who need starting points and broad support. It presents a structured training programme split over three terms, guiding co-ordinators through the key stages of developing and implementing ICT policy and practice, including: o auditing existing school systems o reviewing and revising the school policy for ICT o reviewing the ways in which ICT is used as a teaching and learning tool across the curriculum o examining methods for the management of technical support services o establishing a clear overview of standards in ICT, including a review of assessment procedures, moderating work, monitoring teaching and learning and creating E Portfolios. The books have a companion website, which will offer downloadable versions of the photocopiable sheets from the book, as well as links to other sources of help and advice.

A Resources Directory for Schools

Teacher Education for Sustainable Development and Global Citizenship

Mastering Primary Geography

Making Time with Family and Friends

Teacher support pack

A Teacher's Guide to Blogs, Wikis, & Other Tools that are Shaping a New Information Landscape

Bringing together two important strands of qualified teacher status (QTS), this uniquely organised book presents the development of effective subject knowledge within the context of teaching.

A teacher’s self-care guide for building resilience, boosting emotional strength, and finding hope in the face of daily stress and overwhelming challenges. If you’re an educator who works with children, you often face intense pressure in the classroom. This was true before the pandemic, but now you may be feeling it even more. You aren’t alone. From having to adapt to remote learning on the spot, to balancing the impacts of the pandemic on your personal life, many teachers are experiencing record levels of stress, trauma, and burnout. In addition, as an entire generation of students struggle to meet the academic and social emotional learning (SEL) challenges caused by a extended remote learning, you may be dealing with kids who are anxious, traumatized, and likely a year or two behind developmentally as they return to the classroom. It’s a lot to manage, and you may feel like you are at your breaking point. Written by an educational director at the Greater Good Science Center, Surviving Teacher Burnout is a 52-week self-care guide for teachers that features simple, low-lift strategies for increasing resilience and fostering greater well-being, confidence, and hope. Grounded in research-based positive psychology, the book offers tons of practical activities and journal-style prompts to help you cultivate feelings of gratitude, optimism, mindfulness, forgiveness, empathic joy, self-compassion, purpose, and curiosity—so you can return to your classroom each day with renewed energy and inspiration. You’ll also find doable strategies to share with other educators to help infuse more positive energy in classrooms and schools, and create more supportive systems that promote a sense of meaning, belonging, and connectedness among teachers and students. If you’re like many educators, you may feel you lack the time and energy to engage in self-care practices. This guide offers bite-sized insights and activities that are simple, approachable, and usable, so you can thrive in the classroom, in your community, and in life!

• Add meaning to family celebrations and create new ones
• Multiple resources for church, home, and community celebrations
• Multi-generational Holidays and family events are times for celebration, learning, rituals, food, and fun. This edition of Faithful Celebrations focuses on the months of May, June, and July, when secular holidays inspire us to gather to celebrate God’s creation, our freedom, and our families. Key ideas, activities, materials, background information, music, art, recipes, and prayer resources are all included for small, intimate, or large multi-generational groups, as many festivities bring several generations together at church, at home, and in our communities. Celebrate occasions like International Women’s Day, Cinco de Mayo, Mother’s Day, Father’s Day, Memorial Day, Summer Solstice, and July 4th in thoughtful, inclusive, and innovative ways.

A Weekly Guide to Build Resilience, Deal with Emotional Exhaustion, and Stay Inspired in the Classroom

The Primary ICT & E-learning Co-ordinator?s Manual

Doctor Who-Guide 1/3

BSCS Biology

Book One, A Guide for New Subject Leaders

Presents a tour of the Earth, depicting an assortment of animals and plants, and such natural wonders as mountains, forests, rivers, deserts, oceans, and rainforests.

The result of an exhaustive study of Sir Patrick Moore’s observations of the Moon and planets for more than 60 years, this book is a fantastic companion to the extremely popular, “It Came From Outer Space Wearing an RAF Blazer!” written by the same author. Moore recorded his telescopic observations in his logbooks, which are reproduced and described here in detail, along with his sketches and notes. In this light, the author discusses the factors that caused Moore to switch from lunar observing to planetary and variable star observing. He has also included personal recollections and humorous anecdotes from Moore’s friends and acquaintances, as well as a look at his best loved books. Further chapters describe Moore’s foreign travels and correspondence with those back home. Lastly, the author has not neglected a few of Moore’s most memorable television and radio appearances, which are examined along with a close up of what it was like to visit Moore’s beloved home of Farthings in Selsey. Essentially, this is a book written by popular demand from the readers of the author’s original biography, who craved more of Moore!

A Life on Our PlanetMy Witness Statement and a Vision for the FutureGrand Central Publishing

Rivers for Life

Faithful Celebrations

What is Destroying the Earth and what You Can Do to Help

Anatomy of Wonder

The School Librarian

The Role of Self in Higher Education

Make science accessible with this essential series that will capture children's imagination while laying the foundation for future learning. With age-appropriate language and an eye-catching design, Discover Science gives young readers the answers to fundamental questions about the human body, animals, planet Earth and the Solar System. Go on a breath-taking tour of the wide oceans and seas with Discover Science: Oceans and Seas by Nicola Davies. There is a lot to discover in the ocean—after all, two-thirds of Earth is covered by water! What kinds of animals live in shallow tropical reefs; what creatures lurk near the deepest ocean floor? How do humans affect sea life, and what mysteries are scientists still trying to solve? A parent and teacher guide, craft activities, and a glossary and index enhance this useful reference book.

This resources directory is intended for the use of teachers resourcing the 50 most popular topics in the National Curriculum. It is intended to help teachers save time in preparing topic-based work.

Weblogs are about reading and writing. Literacy is about reading and writing. Blogging equals literacy. How rarely does an aspect of how we live and work plug so perfectly into how we teach and learn? Reading this book will give teachers important clues not only in how to become a blogger and to make their students bloggers, but also how this new avenue of expression is revolutionizing the information environment that we live in.

Native American Stories and Environmental Activities for Children

Handbook of Research on Integrating Digital Technology With Literacy Pedagogies

A Human Approach. Teacher's guide

My Witness Statement and a Vision for the Future

Spotlight Science

Critical Perspectives on Values, Curriculum and Assessment

Make history fun and interactive to motivate your social studies students. This book includes game-formatted activities for major historical topics. While the goal of these activities is to create excitement and to spark interest in further study, they are also standards based and include grading rubrics and ideas for assessment. Encouraging teamwork, creativity, intelligent reflection, and decision making, the games of Hands-on History Activities will help you take an active approach to teaching while inspiring your students to make their own explorations of history. This resource is aligned to the interdisciplinary themes from the Partnership for 21st Century Skills. 176pp.

Mastering Primary Geography introduces the primary geography curriculum and helps trainees and teachers learn how to plan and teach inspiring lessons that make learning geography irresistible. Topics covered include: · Current developments in geography · Geography as an irresistible activity · Geography as a practical activity · Skills to develop in geography · Promoting curiosity · Assessing children in geography · Practical issues This guide includes examples of children's work, case studies, readings to reflect upon and reflective questions that all help to show students and teachers what is considered to be best and most innovative practice, and how they can use that knowledge in their own teaching to the greatest effect. The book draws on the experience of two leading professionals in primary geography, Anthony Barlow and Sarah Whitehouse, to provide the essential guide to teaching geography for all trainee and qualified primary teachers.

Audiovisual Materials

Saving Planet Earth

Books to Build on

Teacher's Guide to Astronomy, from the Earth to the Universe

Managing Water For People And Nature

Climate Change