Homeschool bundle includes:

- Student Edition
- Teacher’s Edition eText
- Access Card

Interactive Science
Earth Science, Life Science, Physical Science
Thank you for choosing Pearson to help you on your homeschool journey. Making the right decision about homeschooling can set your child on an exciting path to a lifetime of learning and success. Pearson makes it easy for you to inspire a joy of learning with flexible programs to fit your child’s unique learning style. This built-in flexibility lets you set the schedule and the pace that works for you and your child. As you read through this guide and review the included materials, you’ll experience how easy it is to personalize the curriculum to match your child’s learning style and ensure success with our engaging programs.

Plus, you can rest assured that all of the fundamentals for success are included. The homeschool curriculum you have chosen has been thoughtfully developed and tested by seasoned professionals, to make sure your child receives the finest education.

Welcome to Pearson Homeschool!
Preparation

It is always an exciting time when you get to open the box with your new curriculum. All of the books and materials are colorful, the pages are crisp and they are filled with the possibilities of the coming year. The anticipation of using the books and teaching your child is new and fresh. Like the air after a spring shower, it is invigorating. You can’t wait until you can get started.

Open the bundle of materials, flip through the pages of each book, take in how they look and feel. Get familiar with all of the components. Let your child share in the excitement and catch the enthusiasm you have for starting this new adventure. These will be your companions over the course of the next year.

Once you get familiar with the material, you may experience the overwhelming feeling that is common to homeschool parents: “How will I ever cover all of this material?” You may be flooded with insecurities that you don’t know or remember the subject or content. All of these are normal thoughts and experiences for anyone who has homeschooled.

Remember the value of the journey you are on. Focus on the reasons you chose to homeschool in the first place, the daily interaction with your child, and teaching them how to learn. As the tutor, you as the parent don’t have to know all of the material. It’s fine to learn it with your child as you go through the material together. You are the guide for your child as you journey with them through the learning process.
Overview

Your Interactive Science Homeschool bundle includes the following components:

- Write-In Student Edition
- Teacher’s Edition eText Access Card

Interactive Science engages students and gives you the tools you need to capture your child’s interest and keep them involved in learning science. Organized into two distinct pathways, reading and inquiry, Interactive Science makes learning and teaching science personal and engaging for both your child and you.

Using the Materials

**Write-In Student Edition**

Interactive Science’s innovative Write-In Student Edition creates a centerpiece for instruction. It provides your child with a unique and interactive experience. Engage with the page activities provide opportunities to interact with what they are reading. Activities such as underline, drawing examples, labeling diagrams, completing chart and graphs are designed for your child to master the material.

The beginning of the Write-In Student Edition provides a review of the chapter organization and numerous activities with 16 to 17 chapters and 4 to 6 lessons per chapter. Lessons are broken into small chunks, with a single focused key concept.

At the start of each chapter there will be two questions: an Engaging Question that allows your child to apply their existing knowledge and a Big Question for your child to consider throughout the chapter. A Getting Started section follows providing a Check for Understanding, and Vocabulary Skill section. The Chapter Preview then lists each lesson’s main subject.

The chapter lessons are next. Each lesson will include a number of engaging activities and questions with write in answers that will challenge your child to think deeper about the material. Your child will complete these while reading the material. Many lessons present a built-in skill building and application activity under Apply It! and Do The Math problems. Each lesson ends with an Assess Your Understanding review and Got It? questions to ensure understanding.

Each chapter ends with a lesson-by-lesson Study Guide and a Review and Assessment section with 10-20 questions to assess your child’s understanding of the material.
Teacher’s Edition eText

The Teacher’s Edition is provided in an eText version through the access card included in your homeschool bundle. Simply follow the online registration instructions and enter your code to access all of the instruction materials.

After opening your Teacher’s Edition eText you will see the Table of Contents to the left of the screen. Here three books are listed. Each chapter in your child’s Student Edition is listed across these three books. Click on any book to view the relevant chapters and expand the chapter folders to view the instructional material.

The Teacher’s Edition eText provides instructional strategies and includes everything from preparation guidelines to teaching tips in an easy-to-use format. Each chapter begins listing the chapter and lesson subjects and activities in a clear outline. A review of the nature of Inquiry and how it fits into each of the books lessons, activities and questions provides a good grounding as you prepare to move through the material. Next, the chapter lessons are provided, which highlight the objectives of the chapter. Lesson information is presented around a reduced version of your child’s text, annotated with answers and teaching tips. Finally a lesson planner is provided including pacing and notes for the Path of Inquiry path you will be using. Please note the Digital Path is not included in your homeschool bundle but will not hinder your child’s successful completion of the course.
Lesson Plans

Lesson plans are important to a successful homeschool environment. They help keep you on track, progress through the material and provide a steady structure for teaching your child. It is important to plan out your lessons, but remember lesson plans are a guide. You should leave room to adapt to your child and adjust the plan to ensure he or she understands the material. The objective is to have a tool you can use to watch your child progress and master the material you present over the school year.

Before you begin your lesson plan, review the materials to see how they are structured. There are a number of items to consider when preparing your plan. How many days per week will you have school? Do you plan to have extended breaks for the holidays or vacations? The number of children you have and their ages will affect how and what you can do as well.

Lesson plans in general should have certain vital components. A suggested list would include some or all of the following:

- The portion of text covered during the lesson
- Main ideas of the lesson
- Key concepts
- Questions to ask
- Activities to do
- Potential field trip ideas
- Assignments given
- Materials and resources needed

Every chapter in the Student Edition has a corresponding chapter in the Teacher’s Edition eText that provides detailed lesson plans. These lesson plans are provided around a reduced copy of the Student Edition annotated with answers so you can follow along with your child. Each chapter begins with warm up activities in the Getting Started section. Next, Lesson Pacing is provided as well as a Content Refresher section that provides you with more information about the lesson’s content. After this, you will see the Lesson Planner section. You will follow along with the Inquiry Path. Please note the Digital Path is not included in your homeschool bundle but will not hinder your child’s successful completion of the course.

The detailed lesson plans are presented next and are arranged around Engage, Explore, Explain, Elaborate, and Evaluate sections. Each of these sections provides you with information and questions to instruct the lessons and engage your child in the material. Throughout the lesson your child will engage-with-the-page, demonstrating their understanding as they learn the material. Each lesson begins with an Engage section that is designed to activate your child’s prior knowledge and stimulate thinking. Questions are provided to help guide you and engage your child. The Explore sections will provide information for your child to consider while reading the text. The Explain sections will begin the process of ensuring your child understands the material, providing ideas to apply their knowledge and help develop critical thinking skills. The Elaborate sections go beyond the text to challenge your child with additional activities. Next, the Evaluate section is an opportunity for your child to demonstrate their knowledge. Here your child will complete the Study Guide and Assessment section in the Write-In Student Edition.

Finally, as you plan your lessons, be sure to familiarize yourself with any legal requirements you may have in your local area or state. The Pearson Homeschool website (PearsonHomeschool.com) has links to each state Department of Education so that you may review the laws and how to comply with them.
Adapt the Curriculum

One of the great benefits of homeschooling is that you know the instruction is personal. Everything you teach will be personalized to fit your child. The Interactive Science program is designed so you can pace it to your child’s individual needs. The lessons offer enrichment activities and support when necessary.

**Pacing**

The Interactive Science program is presented across three general areas: Earth, Life, and Physical Science. Each book covers 16-17 topics that cover about 40-45 weeks, depending on your pace. As you progress through the material, you will find that your child grasps certain lessons with ease, while needing more time and practice on other sections. Use the in-lesson activities and end of lesson reviews to monitor your child’s progress and adjust the pace as necessary to keep your child engaged and ensure understanding of the material.

**Teaching is Everywhere**

Another part of the homeschool benefit is that teaching can occur all of the time. When you are outside of “school”, ask your child about concepts learned in previous lessons. Tie them into life situations and world events. Plan field trips and take your lessons into the field. Check your local museums for exhibits to enhance your teaching curriculum, and align your lesson plan to incorporate those events. Don’t forget to use your own resources to complement the material, and tie the lessons into your child’s interests.

**Conflicting Materials**

Any homeschool parent will be faced with the dilemma of what to do when you come across material in the curriculum you don’t like or disagree with. While no curriculum will ever be able to satisfy all the beliefs, opinions or values held by each family, there are several approaches that you can take in these situations.

One approach is to skip over the material in question. Another suggestion would be to use this as an opportunity for a special teachable moment. Review the material with your child. Discuss your feelings about the material, idea, or value presented. Take the opportunity to prepare your child for the diversity of thought/opinion in the world and the need to be discerning of principles and ideas that may challenge yours. There is a definite balance between having the freedom that homeschool brings and the responsibility you assume in education.

This curriculum has been modified specifically for homeschool families. At times, there may be references to print or digital components or activities that are not included within the homeschool bundle. This will not hinder your child’s successful completion of the course.
Thank you

As you progress along the journey, you will have moments of frustration and moments that make it all worthwhile. Remember to keep it in perspective. Homeschool parents live for those moments when their children are most teachable. You will know when those moments happen as you can see the light go on, they really get it. Cherish those times and use them as the fuel to motivate you through the tough times.

Thank you for choosing Pearson as a partner in your homeschool journey. We know the importance that you place in taking the time to teach your child and we appreciate your trust in us to help you and your child achieve the best education possible.

For additional programs to support your child’s curriculum, please visit our website at: www.PearsonHomeschool.com

For product related questions, please contact 1-800-848-9500 or submit the Contact Us form available on our website.