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## Pearson Grade 5

# Pearson Interactive Science, Grade 5

Instruction Manual

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## 1. OVERVIEW

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The Pearson Interactive Science, Grade 5 textbook is designed to provide a comprehensive and engaging science curriculum for fifth-grade students. This consumable edition integrates text with interactive activities, fostering a hands-on approach to learning scientific concepts. It serves as a primary resource for understanding various scientific disciplines, from life sciences to physical sciences and earth sciences.

## 2. USING THE TEXTBOOK

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### 2.1 Navigating Chapters

The textbook is organized into distinct chapters, each focusing on a specific scientific topic. Chapters are clearly titled and structured to guide students through concepts progressively. Students are encouraged to read through each section, engage with the embedded activities, and utilize the provided questions for comprehension.



Image 2.1: Front cover of the textbook, displaying the list of chapters and the interactive science theme. This image illustrates the book's layout and primary content areas.

## 2.2 Engaging with Content

This textbook is designed for active learning. It integrates various activities and experiments directly within the text, promoting a

hands-on understanding of scientific principles. For optimal learning, it is recommended to complete these activities as they appear. The physical format of the book allows for easy referencing and page-turning, which can enhance the learning experience compared to digital formats.

## 2.3 Online Resources

Additional resources and interactive content may be available online. Refer to the publisher's website or specific instructions provided by your educator for access to supplementary digital materials. The front cover indicates [MyScienceOnline.com](http://MyScienceOnline.com) and [pearsonschool.com](http://pearsonschool.com) as potential online platforms for further interaction and support.

## 3. KEY FEATURES

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- **Comprehensive Curriculum:** Covers a broad range of science topics suitable for Grade 5.
- **Integrated Activities:** Features hands-on experiments and exercises embedded directly within the text.
- **Consumable Format:** Designed for students to write directly in the book, facilitating active engagement.
- **Logical Chapter Progression:** Content is structured to build understanding incrementally.
- **Online Support:** References to supplementary online resources for extended learning.

### 3.1 Chapter Overview

The textbook includes the following chapters:

1. The Nature of Science
2. Design and Function
3. Classifying Organisms
4. Growth and Survival
5. Structure and Function
6. Ecosystems
7. The Water Cycle and Weather
8. Earth's Surface
9. Earth and Space
10. Properties of Matter
11. Forces and Motion
12. Changing Forms of Energy

## 4. SPECIFICATIONS

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Attribute	Detail
Title	Interactive Science, Grade 5
Publisher	Scott Foresman (an imprint of Pearson)
Publication Date	January 1, 2012
Language	English
ISBN-10	0328521000
ISBN-13	978-0328712052
Item Weight	2.05 pounds (approx. 0.93 kg)

Attribute	Detail
Dimensions	8.19 x 1.3 x 10.79 inches (approx. 20.8 x 3.3 x 27.4 cm)

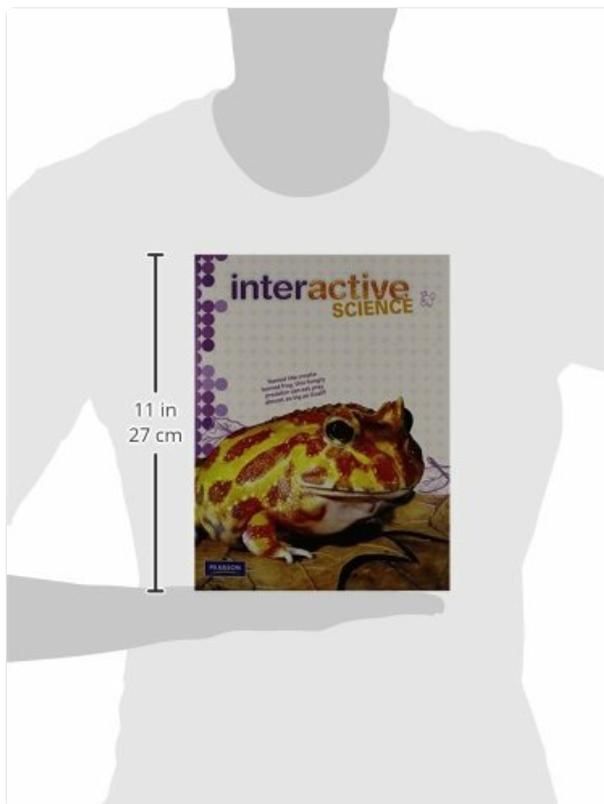


Image 4.1: Visual representation of the textbook's dimensions, highlighting its physical size for reference.

## 5. GETTING STARTED AND PREPARATION

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### 5.1 Initial Review

Before beginning, it is recommended to briefly review the textbook's structure, including the table of contents and the layout of a typical chapter. This provides an understanding of the learning journey ahead.

### 5.2 Required Materials

Many activities within the textbook may require additional materials for completion. These are typically common household or classroom items. Always check the specific requirements listed at the beginning of each activity or experiment to ensure all necessary supplies are gathered before starting.

## 6. ENGAGING WITH THE CONTENT

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### 6.1 Reading and Comprehension

Read each section carefully, paying attention to bolded terms, diagrams, and illustrations. Take notes directly in the book or in a separate notebook as needed. Utilize the end-of-section or end-of-chapter questions to assess understanding.

### 6.2 Performing Activities and Experiments

Follow the instructions for all activities and experiments precisely. Safety guidelines, if provided, must be observed. Document observations and results as instructed within the textbook. These hands-on experiences are integral to the learning process.

## 7. CARE AND STORAGE

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- **Handling:** Handle the textbook with care to prevent damage to pages and binding.
  - **Storage:** Store the book in a dry place, away from direct sunlight and extreme temperatures, to preserve its condition.
  - **Writing:** As this is a consumable edition, writing directly in the book is expected. Use appropriate writing instruments to avoid bleed-through or damage to pages.

## 8. COMMON QUESTIONS AND CHALLENGES

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### 8.1 Missing Worksheets or Components

Some activities or lessons may refer to supplementary worksheets or components that are not directly bound within this student edition. In such cases, these materials are typically provided separately by the educator or are available through the publisher's online resources. Consult your teacher or the Pearson website for guidance on obtaining these additional materials.

### 8.2 Accessing Online Resources

If you encounter difficulties accessing MyScienceOnline.com or pearsonschool.com, ensure you have the correct login credentials and a stable internet connection. For technical support related to online platforms, refer to the support section on the respective websites or contact Pearson customer service.

## 9. SUPPORT AND CONTACT INFORMATION

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For inquiries regarding the content, supplementary materials, or general support for the Pearson Interactive Science, Grade 5 textbook, please contact Pearson Education directly.

**Publisher:** Pearson Education / Scott Foresman

**Website:** [pearsonschool.com](http://pearsonschool.com)

**Online Learning Platform:** [MyScienceOnline.com](http://MyScienceOnline.com)

**ISBN-10:** 0328521000

**ISBN-13:** 978-0328712052

Please note that specific contact details for customer service may vary by region. Refer to the official Pearson website for the most current support information.

