
This series of books are intended as a supplemental resource for the Forensic Science class and consists of a Teacher Edition and a Student Edition.

Contents of the Teacher Edition:

1. **Teacher Notes** — Detailed “teacher notes” are found at the beginning of each section of the book. Understanding that science teachers have different areas of expertise and that forensic science draws from many fields of science, notes have been included to provide background for each area.

These notes provide information about the science concepts and the application of the concepts to forensic investigation.

Since the most effective way for students to learn this information is through hands-on investigations, these background notes are not provided in the student edition. When beginning a new section, it is recommended to have students engage in the introductory investigations first. Once those are completed, there may be a period of time in which the teacher provides elaboration on the concepts explored in the investigation. Background notes may be used to guide that discussion.

2. **Investigations** — Copies of the investigations contained in the Student Edition are duplicated in the Teacher Edition. Included are additional teacher tips on where to find specific materials and supplies, instructions on inexpensive ways to create solutions or provide materials necessary for a particular investigation, safety precautions, and areas which might cause confusion for students.
3. **Examinations** — an exam is provided for each of the units.
4. **Answer keys** — Embedded within the investigations and accompanying the unit exams are answer keys.

It should be noted that along with knowledge-based questions, for example types of fingerprints, most of the questions students are expected to complete require higher-order thinking skills. For this reason, several acceptable answers may be given in the answer key for a single question. The individual teacher, based on the students’ scientific rationale, will be the best judge of the correctness of the statement.

5. **Student Handout Material** — Throughout the book you will see the word ‘Handout’ on the bottom of certain pages e.g., exam, exam answer sheets... Please feel free to photocopy these pages as handouts to your students. TPS Publishing Inc. are happy for you to photocopy the Handout pages but please refrain from copying others – Thanks.