

Science Insight

1

Teacher's Resource Book

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Science Insight 1

Teacher's Resource Book

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Introduction

Welcome to Science Insight 1: Teacher's Resource Book!

This Teacher's Resource Book serves as a guide to making science education an engaging and impactful experience for young learners. It is designed to complement the **Science Insight 1: Coursebook**, offering essential tools for effective teaching.

This **Science Insight 1: Teacher's Resource Book** contains all the essentials for delivering engaging science lessons. It includes lesson overviews that summarise each chapter, offering a clear structure for planning and reviewing lessons with ease. Detailed plans are included to achieve learning objectives and ensure that key scientific concepts are well understood by students. Answer keys for all coursebook exercises are also provided to save preparation time and maintain consistency in evaluations. These resources work together to support the delivery of meaningful and enjoyable science lessons.

We hope this Teacher's Resource Book becomes an essential companion throughout the teaching journey, offering the necessary support to create meaningful and enjoyable science lessons. Suggestions and constructive feedback are always welcome to help us improve and make this series even better for educators and students.

— The Publishers

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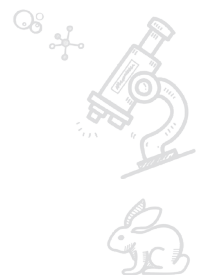
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1. Human Body

Overview of Lesson

In this lesson, students will learn the various uses of our body parts and the best way they could make use of the various organs. They should be able to describe the various functions of their external body parts and their uses.

The teacher should ask one of the students to stand in front of the class and then point out different parts of the body. Then ask the students to follow his/her directions and accordingly identify their respective body parts.

In the last section, they will also learn the five sense organs of our body and their functions.

Plan for Achieving the Learning Objectives

- Step 1.** Ask the students to point out various parts of their body and name them. Most students would be able to identify body parts like the head, legs, hands, etc., but they would find it difficult to name parts like elbow, chest, knee, etc.
- Step 2.** Ask the students to look at people around them and to tell how they are different from each other.
- Step 3.** Ask the students to observe various kinds of objects around us. They use their senses to classify them according to touch, smell, sound, sight, etc.
- Step 4.** Give idea about growing up. Give examples of grown-up people.
- Step 5.** Discuss the important questions of the exercises before asking the students to write down them.
- Step 6.** Discuss the importance of cleanliness of body. Ask the students what they do to keep sense organs healthy.

Answers to Exercises in Coursebook

Remember and Recall (Page 4)

1. Hands 2. Legs & Hands 3. Legs/Feet 4. Hands/Finger

Assess Yourself

- A. 1. c 2. b 3. c
- B. 1. **X** 2. **X** 3. **✓**
- C. 1. Nose 2. The nose helps us to smell.
- D. Yes, Pascal is using his hands also to hold the handle of bicycle.
- F. 1. a. legs & feet b. hands c. hands 2. Five
- G. 1. WRITE 2. SMELL 3. RUN 4. TASIE
- H. 1. Bitter 2. Sour 3. Salty 4. Sweet