

# Teaching Elementary Science

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30 Inservice Points

Component No. 2 015 001

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## **General Objectives**

1. To train teachers in the content and process skills necessary to implement new techniques in elementary science instruction.

## **Specific Objectives**

1. Demonstrate knowledge of the processes necessary to instruct students in elementary science.
2. Demonstrate knowledge of the content and instructional steps necessary to teach how to complete a scientific investigation.
3. Demonstrate knowledge of the content in life sciences necessary to teach concepts and topics found at the elementary level.
5. Demonstrate knowledge of the content in physical science necessary to teach concepts and topics found at the elementary level.
5. Demonstrate knowledge necessary to teach earth science concepts and topics at the elementary level.

## **Activities**

1. Lectures, demonstrations, laboratory experiences.
2. Preparation of lesson plans

## **Evaluation**

1. The instructor will evaluate lesson plans written by the participants.
2. The instructor will evaluate the proficiency of the participants in their ability to conduct laboratory experiments.
3. Participants will complete a workshop evaluation form.

