

LESSON PLAN: WEATHER AND SEASONS

Grade: Year 3

Subject: Science

Topic: Weather and Seasons

Objectives:

1. Students will understand the concept of weather and its elements.
2. Students will learn about the different seasons and their characteristics.
3. Students will recognize the changes in weather and seasons throughout the year.

Materials Needed:

1. Pictures or diagrams depicting different types of weather (e.g., sunny, rainy, windy, snowy)
2. Visual aids showing seasonal changes (e.g., calendar, images of different seasons)
3. Drawing paper and crayons/markers
4. Worksheets or activity sheets on weather and seasons

Lesson Duration: 45 minutes

Procedure:

Introduction (10 minutes):

1. Begin the lesson by asking students about their experiences with different types of weather (e.g., sunny days, rainy days).
2. Discuss with the students what they know about 'weather' and how it affects their daily activities.
3. Introduce the concept of seasons and briefly discuss the names of the four seasons (spring, summer, autumn, winter).

Activity - Types of Weather (15 minutes):

1. Show pictures or diagrams depicting different types of weather (sunny, rainy, windy, snowy).
2. Explain each type of weather and its characteristics (e.g., sunny - bright sun, clear sky; rainy - water droplets falling from the sky; windy - moving air; snowy - white flakes falling from the sky).
3. Discuss how different types of weather can affect people, animals, and plants.

Activity - Seasons (15 minutes):

1. Show visual aids depicting the four seasons (spring, summer, autumn, winter).
2. Discuss the characteristics of each season:
 - Spring: flowers bloom, warmer weather starts.
 - Summer: hot weather, longer days.

- Autumn (Fall): leaves change colour, cooler temperatures.
 - Winter: cold weather, shorter days, snowfall in some regions.
3. Encourage students to identify which season comes after another and how the changes in seasons affect nature and human activities.

Activity - Drawing Seasons (5 minutes):

1. Distribute drawing paper and crayons/markers to each student.
2. Ask them to draw a scene representing their favourite season and label it with the name of the season.
3. Allow time for students to share their drawings with the class and explain why they chose that season.

Conclusion (5 minutes):

1. Recap the main points of the lesson: understanding weather types and seasons.
2. Emphasize the cyclical nature of seasons and how they influence our lives.
3. Discuss how people adapt to different seasons in terms of clothing, activities, and celebrations.

Homework (Optional):

1. Assign a worksheet or activity where students observe and record the weather conditions in their locality for a week.

Assessment:

1. Evaluate students based on their participation in discussions and activities.
2. Review students' drawings and worksheets to assess their understanding of weather types and seasonal changes.

Note to Teachers:

- Adjust the level of detail and complexity of activities based on students' prior knowledge and understanding.
- Encourage students to ask questions and share their experiences related to different types of weather and seasons.

This lesson plan aims to engage students in exploring the concepts of weather and seasons through visual aids, discussions, and hands-on activities, fostering a deeper understanding of how these natural phenomena impact our lives.
