



# Science Project and Activity



# Scoring / Grade Assessment

Assessment Methods	Assessment Week	Assessment Proportion
Class Attendance, Participation, and Behavior During Learning Management	Throughout the semester	10
Presentation of Field Trip Project Outside School	week 3	10
Presentation of Science Games/Toys Activities	week 5	10
Presentation of Project-Based Learning Plan	week 10	10
Performance and Exhibition Display	week 14	10
Presentation of Sci Show Activities	week 16	10
Midterm Examination	week 8	20
Final Examination	week 17	20





# Pre - Test

## Science Project and Activity





# Introduction to Science Activities



# Introduction to Science Activities

- 1** Definition of Science Activities
- 2** Principles of Organizing or Conducting Science Activities
- 3** Objectives of Organizing Science Activities
- 4** Benefits of Organizing Science Activities



# Definition of Science Activities

- Extracurricular Activities.
- Enhancing Knowledge and Interest in Science and Technology.
- Participation in Activities is Voluntary.



<https://class.donbosco.ac.th>



# 2

## Principles of Organizing or Conducting Science Activities

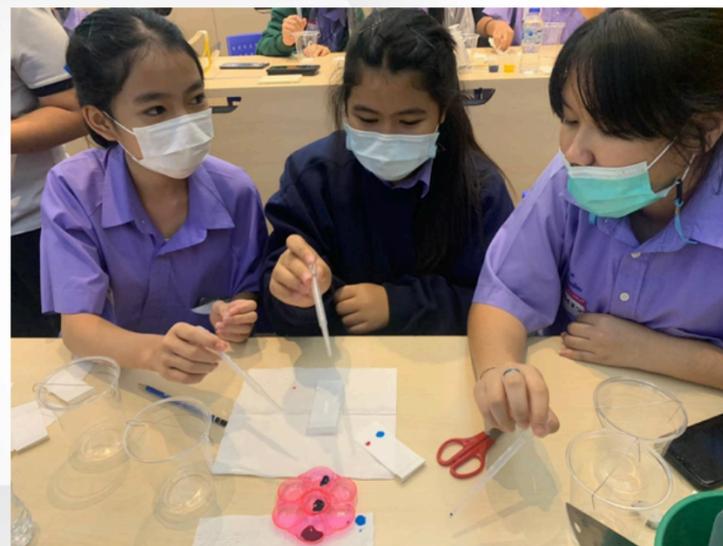
1. Have clear objectives, taking into account the curriculum goals and educational institution.
2. Activities should be under the supervision of teachers.
3. Activities should aim to develop students according to their interests, allowing comprehensive participation.
4. Activities align with classroom learning and are appropriate to the school and social conditions.
5. Use appropriate budget.
6. Activities benefit students.
7. Have evaluation of activity implementation.



# 3

## Objectives of Organizing Science Activities

1. Students gain knowledge and experience in science.
2. Promote students to develop skills, attitudes, and creative thinking in science.
3. Enable students to apply scientific knowledge to solve problems.
4. Promote individual students' special abilities and interests.
5. Help students recognize the importance of science in daily life.



# Objectives of Organizing Science Activities

6. Help students understand reasoning, have understanding, and respect others' opinions.
7. Students practice working together, practice sacrifice, and punctuality.
8. Students use their free time beneficially.
9. Promote relationships between teachers and students.



**Activities !!** Give examples of science activities and the benefits gained on Padlet.



# Benefits of Organizing Science Activities

1. Gain direct experience, acquire knowledge, and better understand scientific methods.
2. Learn about scientific and technological advances in daily life.
3. Learn about the benefits and disadvantages of science.
4. Practice participating in scientific experiment activities.
5. Demonstrate one's own abilities in science.
6. Use free time beneficially.
7. Practice being responsible for oneself and others.
8. Practice teamwork, being a good leader and follower.

