

Middle School STEM Activity

Subject: Technology

Topic: Robotics Basics

Objective

Students explore and understand robotics basics concepts.

Learning Outcomes

- Understand robotics basics
- Develop critical thinking
- Apply STEM knowledge
- Collaborate with peers

Materials

- Notebook
- Markers
- Chart paper
- STEM kit
- Internet

Activity Steps

1. Introduce robotics basics concept.
2. Show demonstration or video.
3. Students perform activity.
4. Record observations.
5. Discuss results.

Observation/Notes

Observation	Notes

Discussion Questions

- What is robotics basics?
- Why is it important?
- Where is it used?
- What did you learn?

Extension Activity

Design a mini project using robotics basics and present.

Robotics Basics Diagram

