

How does participating in the Mini Bike Build-Off align with the curriculum?

Unit 1: Social and Emotional Skills

- 1.15.3- Participate as a team member.
- 1.15.14- Identify a team mission.
- 1.3.1- Set a short-term goal and make a plan for achieving it.
- 1.3.4- Monitor progress toward achieving a goal.
- 1.9.3- Demonstrate interest and enthusiasm
- 1.9.4- Demonstrate initiative.
- 1.9.6- Demonstrate responsible behavior.
- 1.9.10- Demonstrate a willingness to learn.
- 1.15.4- Acknowledge other team members' contributions.
- 1.15.5- Add to other team members' contributions.
- 1.15.6- Assist team members as needed.
- 1.15.8- Create trust.
- 1.15.9- Negotiate agreements.
- 1.15.11- Encourage team building.
- 1.15.12- Motivate team members.

Unit 3: Financial Literacy

- 3.2.4- Explain how income affects lifestyle and spending choices.
- 3.2.5- Explain a balanced spending plan and create a personal budget.
- 3.8.5- Explain how quality and customer satisfaction affect profit.
- 3.8.6- Explain the impact of budget constraints.

Unit 4: Information, Media and Technological Literacy

- 4.3.1- Demonstrate basic Web search skills to obtain needed information.
- 4.6.2- Communicate information and ideas using technology tools and resources.
- 4.6.5- Use online resources to collaborate, research, publicize, communicate, and increase productivity.

Unit 8: Safety in the workplace.

- 8.1.1- Use materials properly and safely.
- 8.1.2- Store materials properly and safely.
- 8.2.1- Identify work associated with lifting, moving, and placing heavy objects and materials.
- 8.2.2- Demonstrate appropriate body mechanics in lifting and moving heavy objects.

Unit 9: Communication Skills

- 9.4.6- Plan, implement and evaluate participation in a group project.
- 9.10.8- Apply written directions to achieve tasks.
- 9.11.4- Follow directions.
- 9.7.8- Write informational messages.
- 9.8.1- Use correct subject/verb agreement in sentences.
- 9.8.2- Use correct noun/pronoun agreement in sentences.
- 9.8.3- Use correct use of adverbs and adjectives in sentences.
- 9.8.4- Use correct word usage in sentences.
- 9.8.8- Use appropriate spelling.

Unit 10: Customer Service

- 10.1.1- Explain how customer service excellence improves the image of the company.
- 10.1.2- Describe how customer service facilitates sales.
- 10.2.1- Explain the nature of positive customer relations.
- 10.3.1- Identify types and sources of product and service offerings.
- 10.4.1- Describe the importance of establishing relationships with customers/clients.

Unit 11: Economics

- 11.4.3- Identify factors affecting a business' profit.
- 11.4.5- Explain the concept of competition.

Unit 13: Problem Solving and Critical Thinking

- 13.1.3- Assemble and examine pertinent information.
- 13.1.8- Apply the best solution to the problem.
- 13.3.1- Collaborate with others to define problems.
- 13.3.2- Share ideas, facts, information and/or data with others.
- 13.3.5- Build upon the ideas of others.
- 13.3.6- Capitalize on strengths and weaknesses of each team member.
- 13.4.1- Identify potential events and conditions that disrupt the completion of a job.
- 13.4.2- Incorporate potential job disruptions into planning time lines.
- 13.4.3- Solve situational problems involved with unexpected events and conditions.
- 13.4.5- Adjust plans and schedules to reflect an unexpected change.
- 13.4.6- Provide a project update to track changes.