วิทยาลัยเทคนิคสุรินทร์
Surin Technical College

30000-1205 Writing and Presenting English Project Work

WORKSHEET

Name _____ No. _____ Department _____

Read the article about the Smart Waste Sorting Bin and answer the questions.

Reading Passage

Smart Waste Sorting Bin

Many students throw different types of waste into the same bin. As a result, recyclable materials are mixed with food waste, preventing them from being reused effectively. This problem increases the amount of waste and creates unpleasant smells around the college.

The Smart Waste Sorting Bin Project was developed to solve this problem. The main objective of the project is to create an automatic bin that can separate plastic bottles, cans and general waste. The system uses sensors to identify different types of materials.

This project is significant because it can improve waste management in the college. It can reduce the amount of waste, increase recycling and encourage students to care for the environment. The project may also provide a sustainable solution for schools and communities.



Exercise 4: Read and Answer

1. What problem did the students observe?
   _____
2. Why could recyclable materials not be reused effectively?
   _____
3. What is the main objective of the project?
   _____
4. What does the system use to identify materials?
   _____
5. Give two benefits of the project.
   1. _____
   2. _____
6. Who may benefit from this project?
   _____



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LIVEWORKSHEETS