



## Creativity Worksheet 16

**Connect:** Chapter 16 (*Garbage In, Garbage Out*), Science Textbook, Class VI, NCERT

Suppose you are participating in a hi-tech design contest. You need to design a dustbin that will help reduce waste at landfill. What feature will you design in your automated smart dustbin?

Hint: Why do ragpickers sort the garbage?

*Here are some ideas:*

1 \_\_\_ It will auto segregate discarded waste into different compartments \_\_\_\_\_

2 \_\_\_ It will auto collect discarded waste from the floor and segregates into different compartments \_\_\_

3 \_\_\_ It will auto recover reusable waste and return to the owner \_\_\_\_\_

*Now write your own ideas. Give a variety of ideas. Crazy ideas also welcome!*

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

*You may want to draw any of your idea!*

