

SCIENCE GRADE 4

1. What is the first step of the design process

- A. Do research
- B. Test the prototype
- C. Communicate the results
- D. Identify the problem

2. The design process is a step-by-step method used to:

- A. Solve a problem
- B. Sell a product
- C. Find customers

3. The design process allows engineers to produce and test possible solutions.

- A. produce solutions
- B. test solutions
- C. develop new technologies
- D. All of above

4. The final step of the design process is:

- A. communicate the results
- B. test the prototype
- C. choose one solution
- D. None of above

5. Which shape in a bridge design brings strength to the design:

- A. rhombus
- B. square
- C. triangle
- D. ellipse