

Name:

Date:

Class:

Mindful Messages Post-Quiz **Answer Key**

- 1) What is the primary role of the brain in communication?
 - a) To send signals to the muscles
 - b) To process and understand spoken and written language**
 - c) To regulate heart rate
 - d) To control breathing

- 2) Which part of the micro:bit can be used to display text or messages?
 - a) The LED matrix**
 - b) The radio feature
 - c) The buttons
 - d) The sensors

- 3) When designing a solution, why is it important to consider constraints such as materials and time?
 - a) To make the project easier
 - b) To ensure the design is feasible and realistic**
 - c) To limit creativity
 - d) To use up all available resources

- 4) Describe one way you tested your prototype to make sure it worked properly.

Answers will vary.

- 5) What is one improvement you made to your prototype based on the testing results? Explain why this improvement was necessary.

Answers will vary.