

Name _____



Context Laboratory (Science Context)

Welcome to a laboratory filled with bubbling mixtures, unusual inventions, and surprising discoveries. Read each three-sentence passage carefully. Use the clues to determine the missing spelling word or words, then write each word correctly.

1. Bubbling Mixture - Nora poured two clear liquids into a glass container. The mixture began fizzing and quickly changed from blue to bright orange. This unexpected chemical **(1)** _____ amazed everyone watching nearby.

2. Powerful Magnets - Eli placed two magnets close together on the laboratory table. One pair pulled toward each other, while another pair pushed apart. The invisible **(2)** _____ between the magnets caused this movement.

3. Robot Assistant - The students built a machine that could carry books and follow spoken directions. They carefully connected its wires, wheels, sensors, and computer controls. Their helpful **(3)** _____ completed each assigned **(4)** _____ without becoming tired.

4. Crystal Garden - Mina mixed warm water with a special powder inside a shallow dish. Several days later, sparkling shapes had formed along the string. Each colorful **(5)** _____ had a hard surface and an orderly pattern.

5. Microscope Mystery - A drop of pond water looked completely clear to the unaided eye. Under a microscope, however, dozens of tiny living things appeared. The powerful lens provided enough **(6)** _____ to make each **(7)** _____ visible.

6. Rocket Test - The model rocket shot upward after hot gases rushed from its base. It climbed rapidly before a small parachute opened above it. The launch demonstrated how powerful **(8)** _____ can create upward **(9)** _____.

7. Static Surprise - Zoe rubbed a balloon against her wool sweater several times. When she held it near some paper scraps, they jumped toward its surface. The balloon had collected an electrical **(10)** _____ that produced static electricity.

8. Solar Machine - The outdoor vehicle stopped moving whenever thick clouds covered the sky. Its flat panels collected energy directly from sunlight. Because the machine depended on **(11)** _____ energy, bright weather was **(12)** _____ for its operation.

1.	3.	5.	7.	9.	11.
2.	4.	6.	8.	10.	12.