

## Remote Control Using Bluetooth Pre-Quiz **Answer Key**

1. Give two examples of electrical connections.

*Example:* The connection between a garage door opener and a garage.

*Example:* The connection between an iPod and a computer.

2. What is the difference between wired and wireless connections?

In a wired connection, electrical signals are sent through a physical wire, while in wireless connections electrical signals are sent as waves through the air.

3. What is an advantage of using wireless connections?

*Example answers:*

No need for wires or cables makes messaging over long distances and rough terrain no problem. No wires to break or get disconnected. Can send/receive data and control other devices from remote locations. Can send/receive messages almost instantly.

4. What is the name of the wireless electrical connection that the NXT can make?

**Bluetooth**