

# R39612—NEO 2 and the 2Know! Toolbar

**Intended Usage:** External

**Updated On:** 06/22/2007



## Introduction

NEO 2 offers a complete literacy, keyboarding, and assessment solution that accelerates learning for every student. This QuickStart Guide helps you understand how NEO 2 works with the Renaissance Learning 2Know! Toolbar, part of the Renaissance Learning 2Know! Classroom Response System.

## 2Know! Vocabulary

**Classroom response system**—Interactive hardware/software device that allows for engaged learning, informed instruction, and assessment for learning

**Receiver**—Radio frequency hardware device that sends and receives information to/from responders

**Responder**—Student hardware, such as NEO 2, used to reply to questions and quizzes

**Radio Frequency (RF)**—Communication protocol for NEO 2 that allows connectivity among a host of devices without requiring line of sight or hardwire hook up

**2Know! Toolbar**—Interactive software that allows for interactive and immediate feedback during the instructional cycle

## NEO 2 Set Up

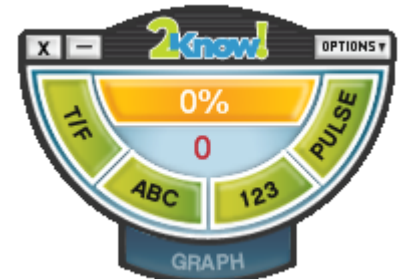
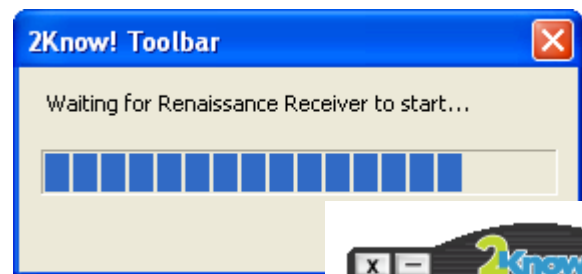
This section is brief! NEO 2 is ready to go. Students simply:

1. Power on NEO 2.
2. Press **applets**.
3. Select **Responder**.

## 2Know! Toolbar Set Up

This section is equally brief. Teachers follow these steps:

1. Connect the Renaissance Receiver to your computer via the USB cable.
2. Launch 2Know! Toolbar.
3. Wait a few seconds for the 2Know! Toolbar to synchronize with the Renaissance Receiver.
4. When you see the 2Know! Toolbar on your computer's desktop, you're ready to engage, challenge, and interact with your students.

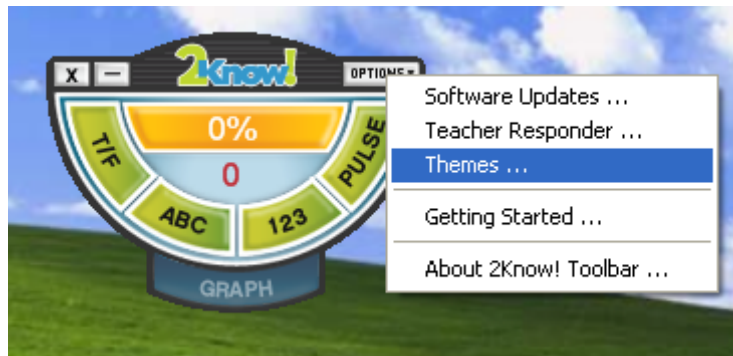


Note: The 2Know! Toolbar runs on top of any application on your computer. Click and drag to move it anywhere on your desktop.

### Helpful Options

Teachers can elect to project the 2Know! Toolbar as a large or small icon on top of an open application. To change the size:

1. Click **Options**.
2. Select **Themes**.
3. Select either Small or Large Default theme.
4. Click **Apply Theme**.
5. You can also view a Getting Started Guide through the Options menu.



### Teaching and Learning with NEO 2 and the 2Know! Toolbar

The 2Know! Toolbar floats on top of any application on your computer. As a result, you can launch a multimedia presentation, word processing document, web page, spreadsheet, or any other application and make it available for quizzing, polling, and gauging students' developing knowledge.

In this example, you see how NEO 2 and the 2Know! Toolbar work together when a teacher uses the *Anticipation Guide* instructional strategy. This pre reading strategy prepares students for reading a Social Studies assignment. Follow these steps:

### Teacher Tasks

1. Prepare a set of questions related to the reading. Teachers may ask the questions verbally or project them with word processing or multimedia software. For this example, the teacher uses a multimedia presentation.
2. Connect the Renaissance Receiver to your computer.
3. Launch the 2Know! Toolbar.
4. Ask a question related to the upcoming reading. (Students do not have a copy of the reading at this point.)
5. The teacher clicks the T/F button on the 2Know! Toolbar.

Note: The T/F graphic will change to a STOP button. Student may respond until the teacher clicks the STOP button either on the Toolbar or in the graph.



### Student Tasks

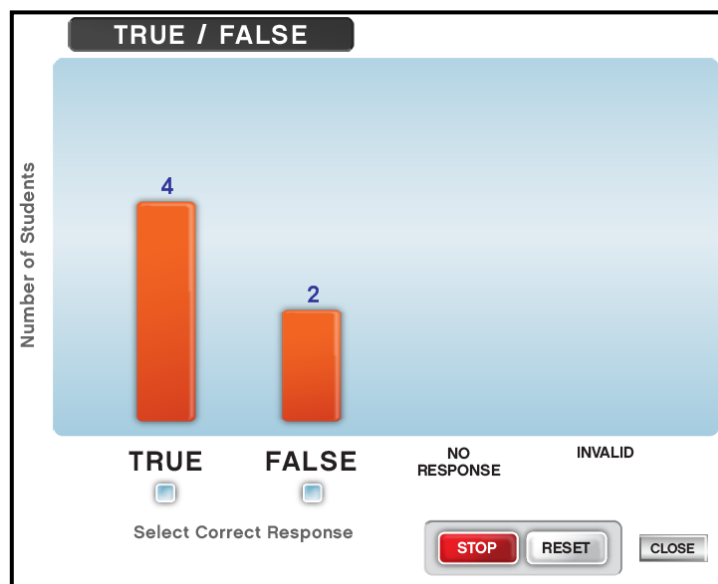
1. Power on NEO 2
2. Press the applets key.
3. Select the Responder applet.
4. Respond to teacher prompts and questions.

### View Results and Discuss

1. Press the STOP button.

Note: Students can enter and change answers until the teacher presses the STOP button.

2. Discuss responses as appropriate.
3. Click the CLOSE button to move to the next question.



### What Else Can I Do with NEO 2 and the 2Know! Toolbar?

- Ask Yes/No questions
- Ask Multiple Choice questions
- Ask questions requiring a numeric response
- Use the Pulse feature for instant polling