



OpenEMIS School

Installation Manual

## Table of Contents

Table of Contents .....	2
Table of Figures .....	2
1. Prerequisites .....	3
1.1 Webserver .....	3
1.2 PHP .....	4
1.3 Database.....	5
2. Pre Installation .....	6
3. Installation.....	7
3.1 Welcome Page.....	7
3.2 Setting Environment Page.....	8
3.3 Database Setup Page.....	9
3.4 Account Setup Page.....	10
3.5 Installation Complete Page .....	11
3.1 Login Page .....	12
3.1 Home Page .....	13
3. Troubleshooting .....	14

## Table of Figures

Figure 1 – Apache Default Page.....	3
Figure 2 – PHP Configuration page .....	4
Figure 3 – MySQL Login Page.....	5
Figure 4 – MySQL Main Page .....	5
Figure 5 - OpenEMIS School Product Page .....	6
Figure 6 - OpenEMIS School Download Page .....	6
Figure 7 - OpenEMIS School Installation Welcome Page .....	7
Figure 8 - OpenEMIS School Installation Setting Environment Page .....	8
Figure 9 - OpenEMIS School Installation Database Setup Page.....	9
Figure 10 - OpenEMIS School Installation Account Setup Page.....	10
Figure 11 - OpenEMIS School Installation Complete Page .....	11
Figure 12 - OpenEMIS School Login Page .....	12
Figure 13 - OpenEMIS School Home Page.....	13

## 1. Prerequisites

OpenEMIS School requires a webserver such as Apache; PHP and a database such as MySQL. These components can be installed and configured individually or installed using a package such as WAMP or MAMP.

### 1.1 Webserver

A webserver such as Apache is required to install and run OpenEMIS School. To test that a webserver is running, type “localhost” (without quotes) into a browser URL bar.

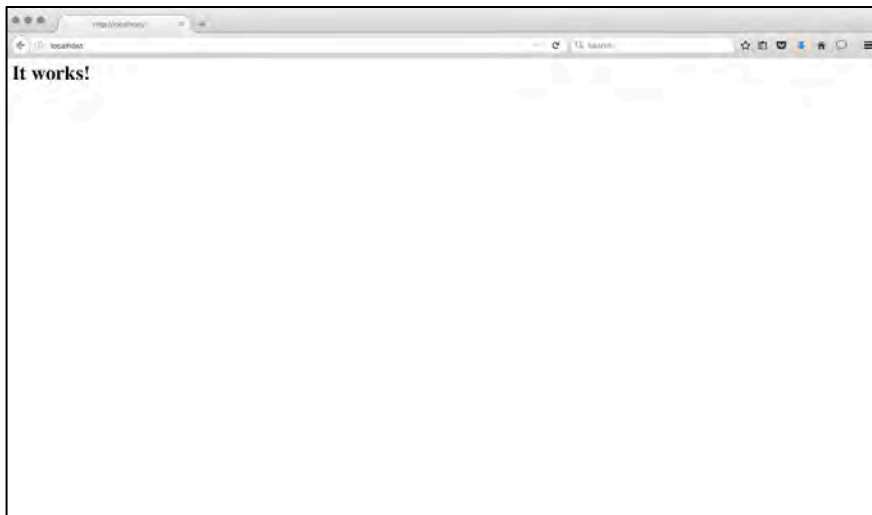


Figure 1 – Apache Default Page

## 1.2 PHP

PHP is required to install and run OpenEMIS School. To test that PHP has been installed, create a file called “phpinfo.php”; type “<? phpinfo(); ?>” (without quotes) into the file; then place the file on the webroot folder in your webserver and type “localhost/phpinfo.php” (without quotes) into a browser URL bar.

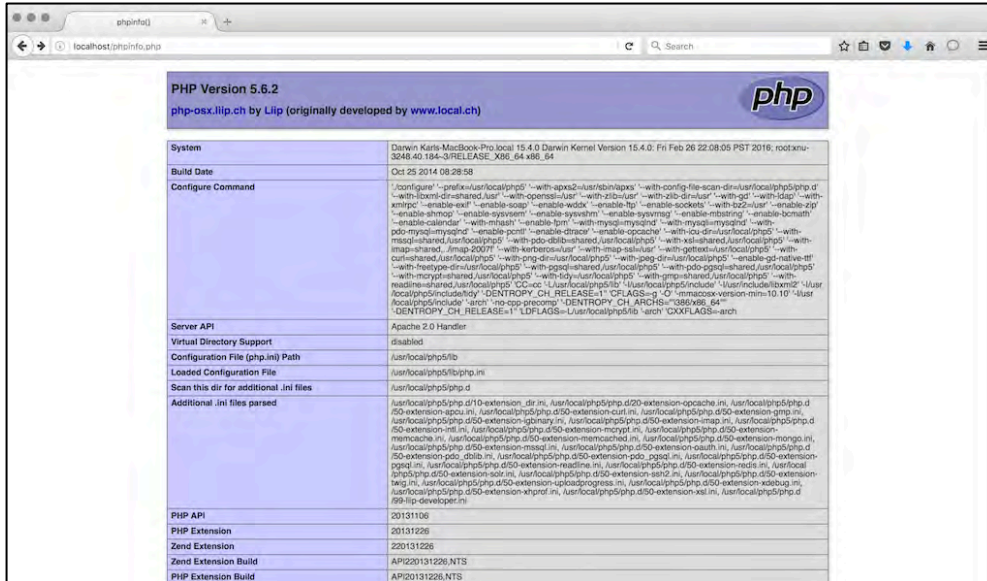


Figure 2 – PHP Configuration page

### 1.3 Database

A database such as MySQL is required to install and run OpenEMIS School. To test that MySQL has been installed and is running, it is recommended to install and use the phpMyAdmin MySQL database management tool by typing “localhost/phpmyadmin” (without quotes) into a browser URL bar.

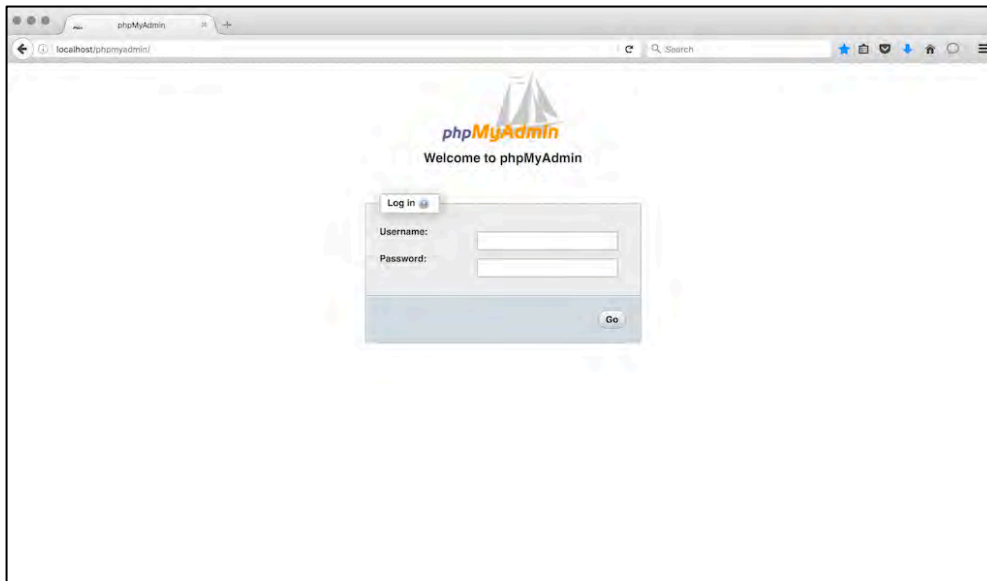


Figure 3 – MySQL Login Page

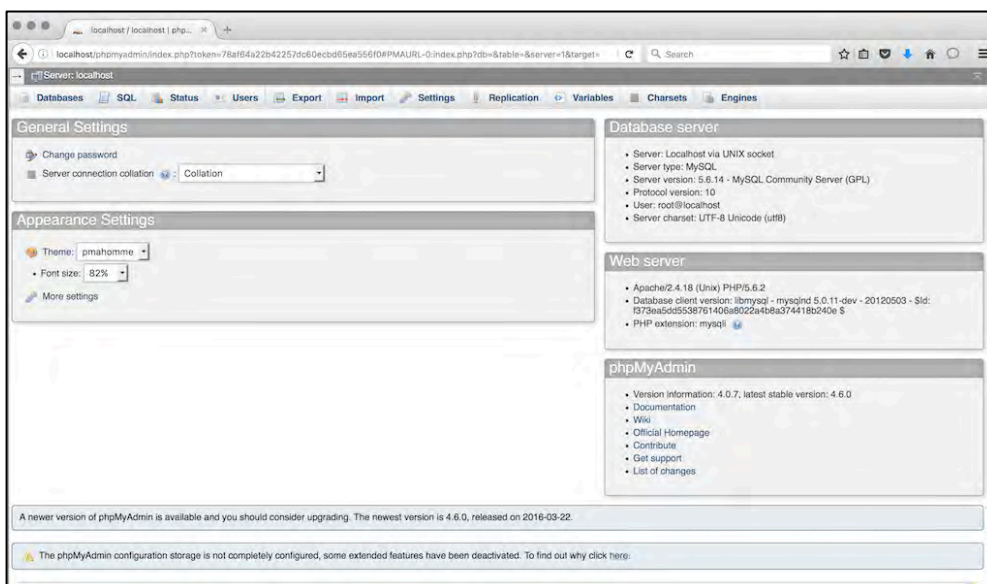


Figure 4 – MySQL Main Page

## 2. Pre Installation

Goto the OpenEMIS School product page on the OpenEMIS website (<https://www.openemis.org/products/school>) and click Download; extract and save the source code as openemis-school in the webroot folder of the webserver and then type “localhost/openemis-school” (without quotes) into a browser URL bar.

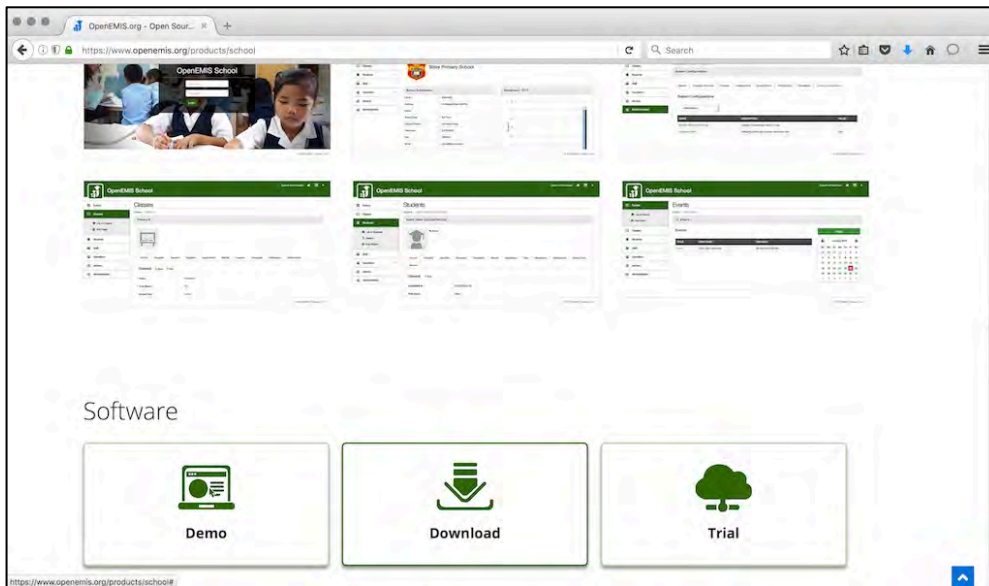


Figure 5 - OpenEMIS School Product Page

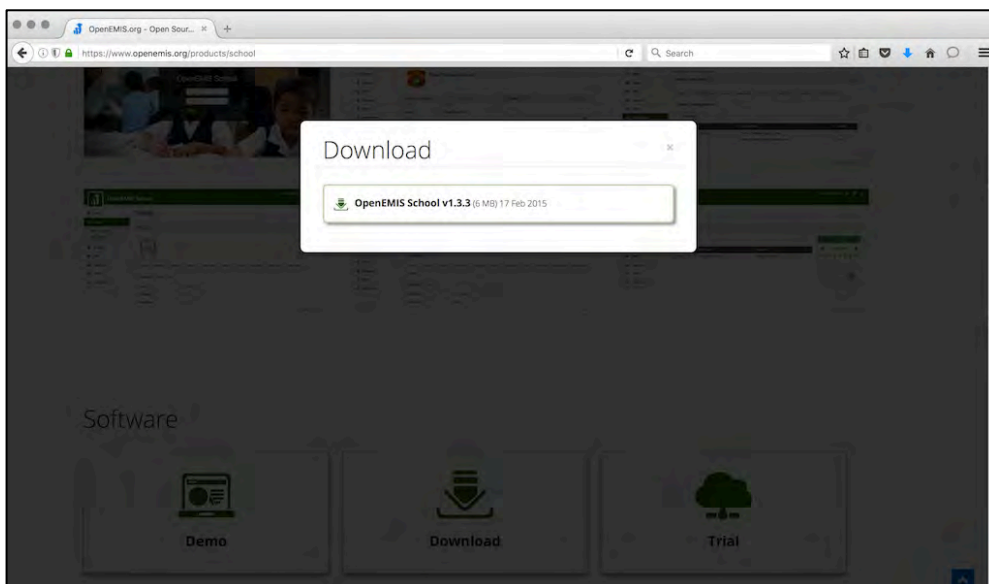


Figure 6 - OpenEMIS School Download Page

## 3. Installation

### 3.1 Welcome Page

The Welcome Page contains software license information. Click Next.

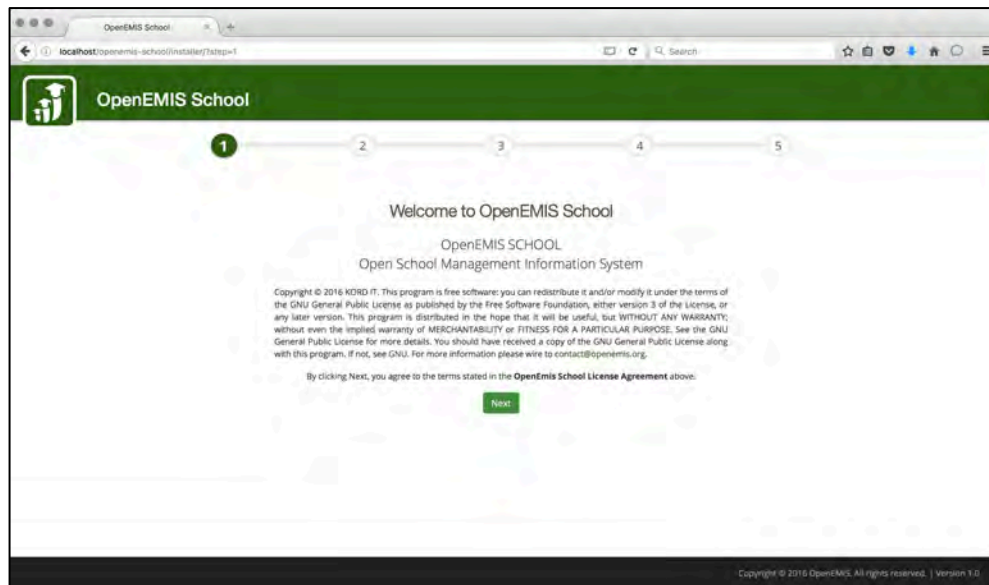


Figure 7 - OpenEMIS School Installation Welcome Page

### 3.2 Setting Environment Page

The Setting Environment Page is used to capture information about the database server. This information is only used to install OpenEMIS School. Enter localhost or the database server hostname or IP address; the database server port (normally 3306 for MySQL); the database admin username (normally root for MySQL); the database admin password; and click Next.

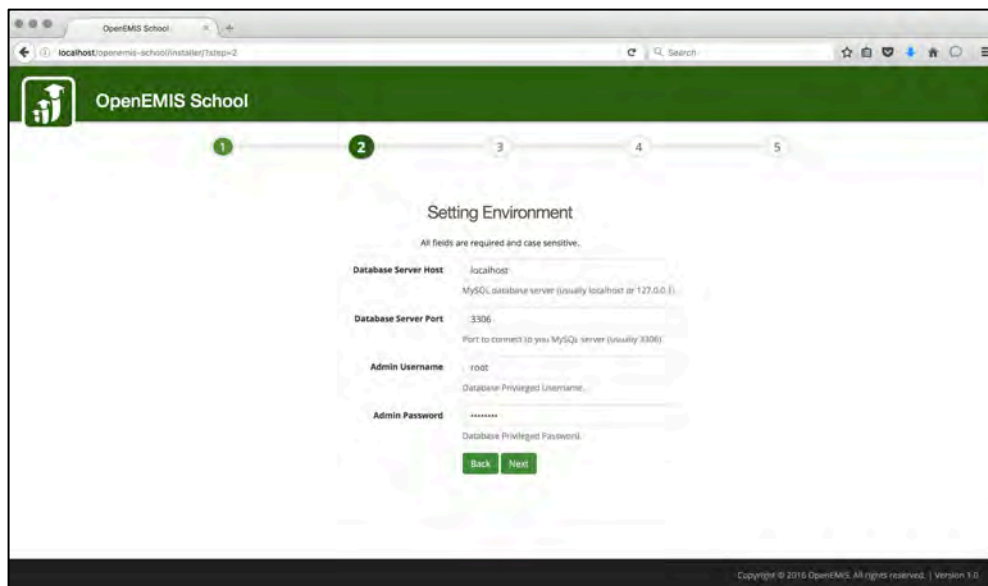


Figure 8 - OpenEMIS School Installation Setting Environment Page



### 3.3 Database Setup Page

The Database Setup Page is used to define the database account that will be used for OpenEMIS School. This information should be kept confidential. Type the name of the database; login and password that will be automatically created for OpenEMIS School during the installation process then click Next.

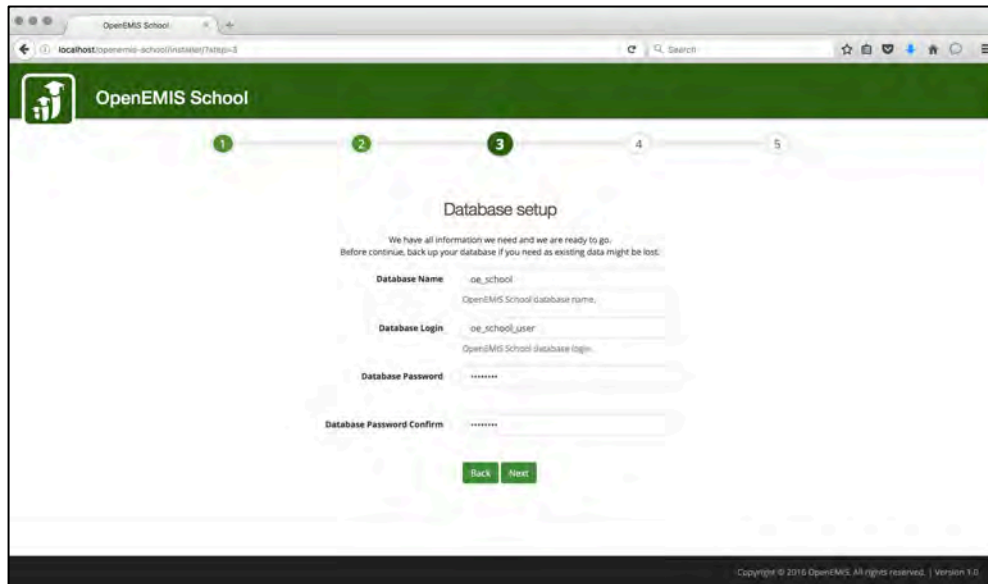


Figure 9 - OpenEMIS School Installation Database Setup Page

### 3.4 Account Setup Page

The Account Setup Page is used to define the application administration account that will be used for OpenEMIS School. This information should be kept confidential. Type the name of the login and password that will be automatically created for OpenEMIS School during the installation process then click Next.

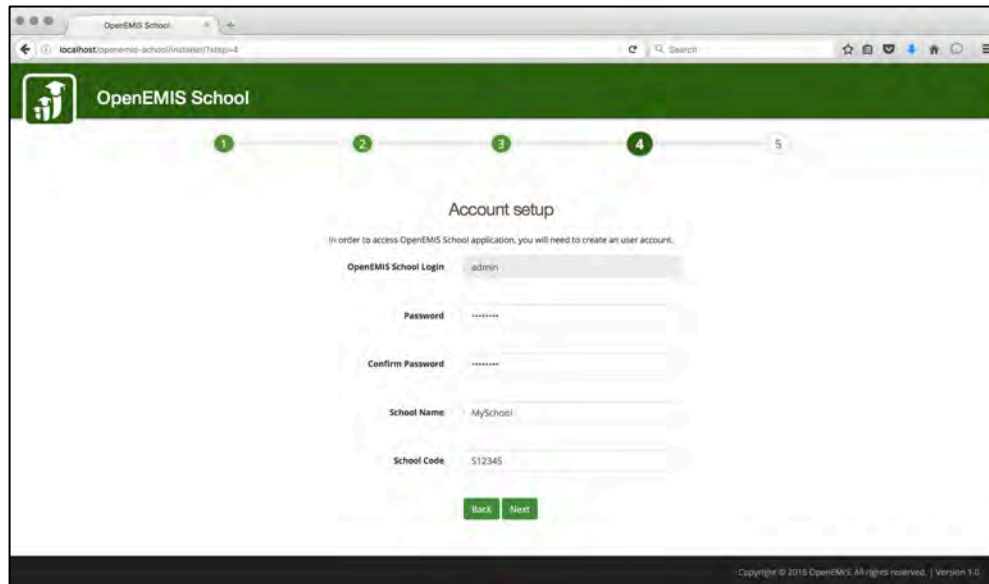


Figure 10 - OpenEMIS School Installation Account Setup Page

### 3.5 Installation Complete Page

The Installation Complete Page confirms that the installation was successful. Click Start.

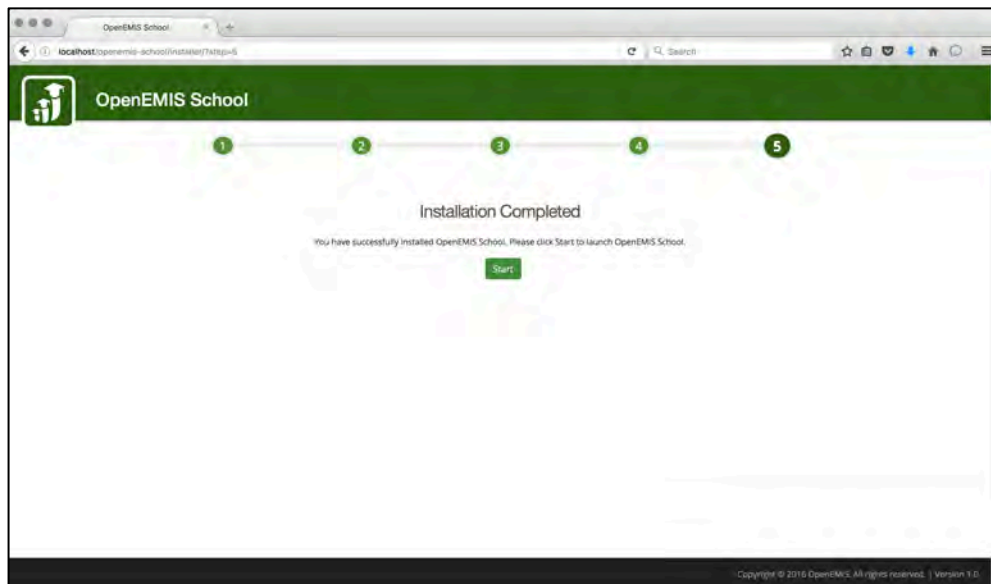


Figure 11 - OpenEMIS School Installation Complete Page

### 3.1 Login Page

After the installation procedure has been successfully complete the OpenEMIS School login page will always be displayed. Use the login credentials that were entered into the Account Setup Page during the installation procedure.

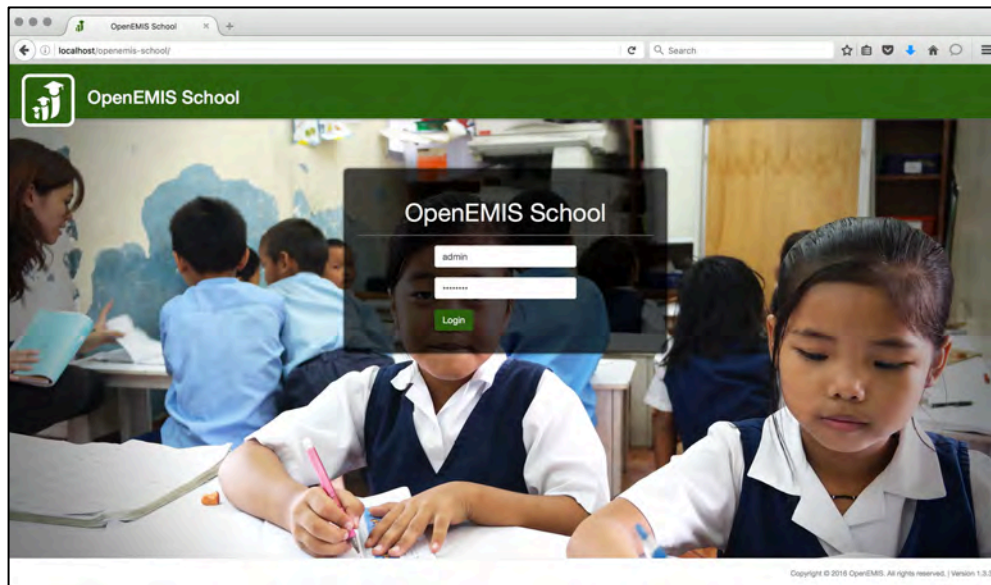


Figure 12 - OpenEMIS School Login Page

### 3.1 Home Page

After successfully logging into OpenEMIS School a home page will be displayed. You can now go to the Administration Module to start configuring the system.

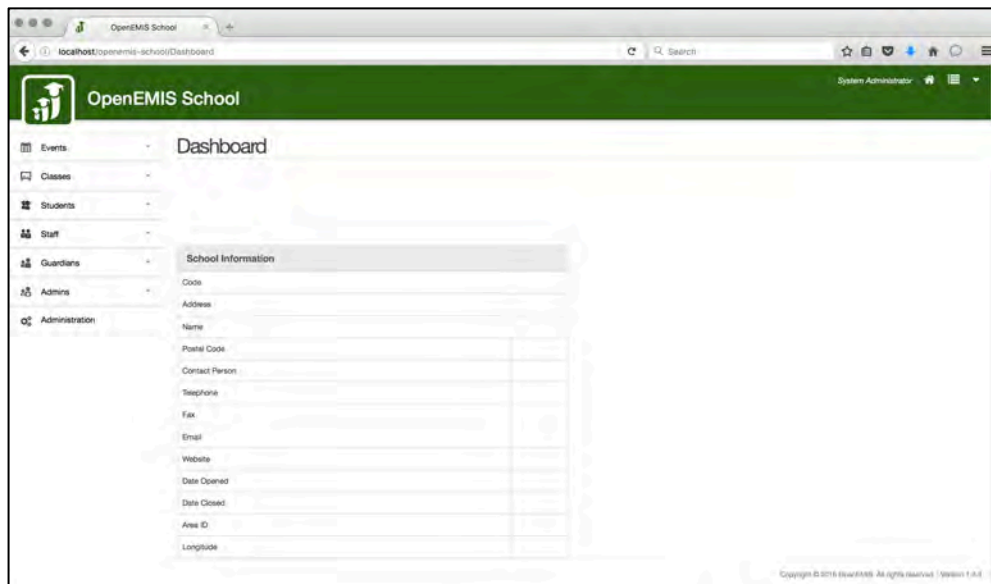


Figure 13 - OpenEMIS School Home Page



### **3. Troubleshooting**

For further information or technical assistance, please visit:

<http://www.openemis.org>.