

# What is the [nredlearn.org](http://nredlearn.org) C.L.O.U.D.



## **C**onnected

The principle behind the “**CLOUD**” is that any computer or device that is connected to the Internet is connected to the same pool of applications, resources, available 24/7. No software needed, the student doesn’t have to be on the New Rochelle school computer network, but could connect from home, the public library, or from a cell phone or mobile device with Internet access. The [nredlearn.org](http://nredlearn.org) **CLOUD** will serve as an area of cyberspace dedicated to online learning hosted by the City School District of New Rochelle. Learn more about our school district at [www.nred.org](http://www.nred.org) A bit of trivia- What does **nred** mean? *New Rochelle Education*.

## **L**earning

The [nredlearn.org](http://nredlearn.org) **CLOUD** learning can be described as an interdisciplinary, project-based, and research-driven online learning portal. Lessons and assignments are based in higher order thinking skills, multiple intelligences, technology and multimedia, of the 21<sup>st</sup> century, and authentic assessments. Students are self-directed, and work both independently and interdependently in virtual groups all connected by the **CLOUD**. The goal is to challenge all students and provide for differentiated learning opportunities to affect student achievement. The assignments are not textbook-driven or fragmented, but are thematic, project-based and integrated. Skills and content are not taught as an end in themselves, but students learn them through their research and application in their projects.

## **O**nline

The [nredlearn.org](http://nredlearn.org) **CLOUD** is a safe filtered learning portal for students to use. Students are required to log-in with an assigned username and password in order to enter this online learning portal. The **CLOUD** does not permit students to send, chat or email anyone outside the [nredlearn.org](http://nredlearn.org) **CLOUD**, only to other students and their teachers **in the CLOUD**. All content and online interactions are safely contained and monitored in the [nredlearn.org](http://nredlearn.org) **CLOUD**.

## **U**biquitous

Web access to resources for anyone, anywhere, anytime, using any device connected to the Internet is the framework of ubiquitous learning. This framework extends teaching and learning far beyond the walls of a classroom and the hours of a school day.

## **D**esign

The [nredlearn.org](http://nredlearn.org) **CLOUD** is designed for teachers and students who can easily collaborate with each other, access files, learning resources, and e-portfolios of schoolwork. This includes word processing, spreadsheets, pictures, e-books, websites and presentations in a secure, safe environment. We are utilizing Google Apps for Education, which are free and require no software, and are available 24/7.