Want to live forever? Create resources for NExT!

   Have you ever used a resource in NExT and known that you could totally make a better one? Now's your chance, big shot! If you can do something better than what's online now, Rice would be more than happy to publish your work for the benefit of generations of mathematicians from Buck Creek and beyond! Here are some hints for creating in the three categories:

Things to Read

   When creating something to read, think about how you would explain the concept to a friend who was absent from school. Start with the general idea, display some examples of problems, show ways to check your work, and make sure you include any possible misunderstandings or tricks that might fool a kid. Be sure to write MORE than you think is necessary. If you've written too much, a good student can skip over it, but if you've written too little, you may not help as much as you had intended.

   Submit your work to Rice as a Word file; that way Rice can clean up any small errors before it gets published.

Things to Watch

   A good video is supposed to be helpful … not necessarily hilarious. You don't need car chases, explosions, or special effects; NExT users just want to invest some time in getting better at math, not in seeing how funny or clever you are. Focus on the message.

   Please film in landscape (like a TV), not in portrait. Before you begin, work out your example problem(s) so you won't be surprised by the results. Finally, consider showing a way to check your answer or at least a way to determine whether it makes sense.

   Submit your work to Rice through email; if it's too big to mail, bring a flash drive.

Things to Try

   There are a lot of cool ways to make online quizzes, but we'll follow a standard, low-tech format in order to keep it easy for us to get your work to NExT. Your quiz should be submitted to Rice in a PowerPoint; if you can't do that, submit a series of photos that Rice can make into a PowerPoint. Each pair should have one image for the question and one for the answer. You can see a sample at **QDR07**.

   When planning your quiz, make sure that you think about how you would feel in taking it. Include enough problems that you would feel like you knew what you were doing after completing them. Design your answer slides to have at least a bit of explanation on them … not just answers.

In whatever category you're working, keep one last thing in mind: no one thinks that you are a professional mathematician or content creator. Your resource can totally reflect that. You are just some punk kid, talking to some kid who needs help. Keep it simple. The future thanks you!