

Introduction

I teach at Damonte Ranch High School in Reno, NV. I have two Freshmen Biology classes, a credit recovery class and a class every day for 50 minutes at the end of the day we call IC. It is a class set up like a study hall but we also do whole class lessons.

Background

When walking around school and going into different classrooms, I have noticed that many teachers leave their computer screen unlocked. I have developed a quick but informative lesson on why they need to lock their screen.



Cyber Security Initiative for Nevada Teachers

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Explanation

Starting with a clip from Feri I will show the teachers how access sensitive information accounts. Explain to teachers teachers leave their comput without realizing it.

This PD will show teachers t lock their computer, show the for a password, length or col students should also lock th Extension: have teachers ex students.

Cyber Security c

Security vs. Privacy

Passwords- how easy they are to hack and how to develop better ones. Protection vs. Security Dangers of pictures on the people can get your locatio pictures never go away Possibilities of cyber securi What you could study at co

n	Activities
rris Bueller's Day Off, w easy students can n by hacking into ers that many ters unlocked	Class demonstration on how quickly a basic password can be stolen or hacked. Have teachers try to create a password that is strong using4/6/10/12 characters and then see how strong it is using
the simple way to them which is better omplexity, and why heir computer screen. xplain this to the	http://howsecureismypassword.net have teachers test their own password to see the strength. $\frac{Characters Example Time to crack}{4 1994 almost instantly} \\ 5 aFv71 0.677 seconds \\ 6 8H_p(8 52 seconds) \\ 7 @t]9Nra 5 hours \\ 8 93z$
quick hits	Pre/Post PD Questions
	How many of you know how to lock your computer screen? Do you lock your computer screen when you leave the classroom? How strong do you feel your password is? HOW SECURE IS MY PASSWORD?
e internet- how on and how	
	318 TRILLIUN YEARS No crock your password Tread Tread
rity education college	"This work is supported by the National Science Foundation under Grant #1542465."





