

## Standard: IC.SLE.01    Grade Band: K-2

Grade	Impacts of Computing: Safety, Law and Ethics
K	Keep login information private and log off devices appropriately.
1	Keep login information private and log off devices appropriately.
2	Keep login information private and log off devices appropriately.

Grade	Essential Skills
K	Log off applications and devices appropriately.  Identify username and password as login information.
1	Recognize login information as private information that should not be shared.  Identify trusted adults with whom it is safe to share login information.
2	Explain why it is important to keep login information private.  Explain why it is important to log off applications and devices.

Explanation
Students will recognize that sharing passwords or other private information is unsafe because it can provide access to private information and/or others may use their account to post or play games in ways they may not like. They will identify trusted adults, such as teachers and parents, with whom they can share passwords. Students will also recognize that logging out of individual applications and logging off public devices are also important for safety and privacy.

Think of this as similar to....
When you leave your car in a parking lot you close the windows, lock the doors and take the keys with you. .

Essential Questions
What are some possible consequences of not keeping login information private?
Why should you sign out of applications and devices?
Who can you safely share your password with?

## Implementation Examples—What would this look like in the classroom?

Grade(s)	Title	Description	Link	Content Connection & Notes
K-2	<b>Login and Logout</b>	<p><b>Grade K</b>--Students should identify their usernames and passwords as such. They should also demonstrate that they know how to log off specific applications (for example, when using Code.org they know how to log out of their account.) and logoff a device when they are finished.</p> <p><b>Grade 1</b>--Students brainstorm ways to remember their login information accurately while keeping it safe and private. They should differentiate between sharing with trusted adults and sharing widely.</p> <p><b>Grade 2</b>--Students should be able to explain why it is important to keep login information private.</p>		
K-2	<b>Privacy Folder</b>	<p><b>Grade K</b>--Students store their login information in a folder (physical or on the computer) and can use the information appropriately as needed. They also understand that logging off is as necessary as logging in.</p> <p><b>Grade 1</b>--Students create a ""privacy folder"" to store login information and keep this folder in a secure location that is not easily seen and accessed by classmates.</p> <p><b>Grade 2</b>--Students discuss the relative benefits and impacts of choosing to store passwords in a folder online versus on paper. They could also describe why keeping login information private is important and how using the same login and password across many systems and apps could lead to significant security issues.</p>		
2	<b>Logging On and Off</b>	<p><b>Grade 2</b>--Students can write an informational piece regarding the importance of keeping login information private and logging off of public devices.</p>		This lesson also aligns with <b>ELA W.2.2</b>

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These annotations are a collaboration between [Maryland Center for Computing Education](#) and the [Maryland State Department of Education](#).