

## Lesson #1: Society and Security

### Overview

- Discussion of online experiences (10 minutes)
- Discussion of parts 1-3 of *Growing Up Online* from the PBS series *Frontline* (40 minutes)
- Journal entry reflecting on *Growing Up Online* (5 minutes)

### Lesson Summary

Guide a discussion regarding use of social networking applications. (Note: This discussion may be a review of discussions from Unit 1.)

- Ask questions such as:
  - Which social networking applications do you use?
  - How often? How many of your friends use them?
  - How important are these web applications to your lives? How have they changed your lives?
    - Living their lives essentially online A revolution in classrooms and in social life
    - Self expression, trying on new Identities Display parts 1-3 of *Growing Up Online* from the PBS series *Frontline*.

Journal entry reflecting on *Growing Up Online*

- Have students create a journal entry reflecting on the video.
- Did any of their thoughts change after viewing the video?

### CS Content

The Web Design unit builds on the concepts presented in the previous units by having students apply problem solving strategies to web design; thus, it also serves as a bridge to the Introduction to Programming unit as students move from user to creator. The unit also provides an opportunity to expand upon the issues of ethics and privacy related to the internet that were introduced in the first unit.

### Objectives

Students will be able to:

- Explain basic security issues on the internet
- Identify web applications that influence society and education
- Identify appropriate vs. inappropriate use of social websites

### Materials and Prep

- Growing Up Online (PBS)
- Journal
- Digital Device

### Resources

Student Documents

- Growin Up Online (PBS video)
- Student Journal

Video

- <http://www.pbs.org/wgbh/pages/frontline/kidsonline/>

Assessments

- Journal Reflections
- Student Discussion
- Exit Ticket

### Notes

Exit ticket will require students to list security and safety topics for social networking sites.

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