Department	Business	Course	Web Design & Animation

Source of Standards

- New Jersey Student Learning Standards 2014
    - 21st Century Skills/Career Ready Practices http://www.nj.gov/education/cccs/
    - http://www.state.nj.us/education/cccs/2014/tech/81.pdf

Sequence- Unit Titles and Number of weeks per unit

Unit 1: Creating a Web Page Using Dreamweaver
Unit 2: Tables, Layouts and Forms
Unit 3: Templates, Image Maps and Navigation Bars
Unit 4: Flash Basics
Unit 5: Flash Skills

Enduring Understanding (link to guide)

A Web Site can provide information on specific topics
A home page introduces the web site
Links will direct you to other pages or an e-mail address
Keeping web page layouts consistent will make viewing easier.
Web page themes should remain the same
Forms can help you collect information
A template can be used when you have to change web page content, but do not want to change the layout.
Navigation bars can make your site look professional
In flash, a Stage is where the action takes place, and the Timeline organized frames and layers
Flash animation and Flash movies are the same thing
You can use rectangles, ovals and lines to create interesting, complex animations in Flash
Text, dynamic or static, can play a critical role in a Flash movie
You can change almost any aspect of a object over time

Essential Questions (link to guide)

- Why is a start page needed on a web site?

What are web-safe colors?
How do I add pages to a web site?
How do I link web pages?
How can the layout of a web page affect the way it is viewed?
Why would you use a table to help the page layout?
How can a form help provide access to information?
Why would it be useful to have a template for a web page?
What is a style sheet
How is a navigation bar useful?
In flash, a Stage is where the action takes place, and the Timeline organized frames and layers
Flash animation and Flash movies are the same thing
You can use rectangles, ovals and lines to create interesting, complex animations in Flash
What is a symbol and how does it differ from an instance
How do you format text in flash
How does a motion tween differ from a shape tween.

[Reporting Student Progress](#) (link to pyramid)

All courses follow a balanced assessment system with Practice, Assessments, Evaluations.

Resources (Text and Technology)

- Google Classroom
- youtube videos based on Flash animations
- Overhead Projector, Whiteboard
- Teacher created resources based upon;
- Adobe Flash CS3 Professional, Classroom in a Book, The official training workbook from Adobe Systems, Adobe Press, 2007
- Adobe Flash Professional CS6 l, Classroom in a Book, The official training workbook from Adobe Systems, Adobe Press, 2012
- Revealed Adobe Flash CS3 Revealed, Course Technology, 2008
- Flash Animation for Teens, Course Technology, 2007
- Adobe Flash CS6 Introductory Course Technology, Cengage Learning 2013
- Adobe Dreamweaver CS5 Comprehensive, Course Technology, 2012
- Adobe Dreamweaver CS6 Comprehensive, Course Technology, 2013
- http://www.njasc.org/
- http://www.merlinindustries.com/
- http://www.nburlington.com/