Business &   **Brunswick School Department**
Computer Science   **Graphic Design**
Design and Layout of eBooks in PDF and EPub

Essential Understandings	- Making an eBook involves a similar skill set to those used in Photoshop. InDesign can be used to produce multimedia eBooks in PDF or ePub formats. - Combining what can be created in Photoshop with the ability to generate a finished product in InDesign and in Web design opens many more opportunities to generate income than knowing Photoshop alone.
Essential Questions	- What additional skills does one need to know in order to create and distribute (publish) eBooks? - Is there a market for quality eBooks?
Essential Knowledge	- The basics of using Adobe InDesign are essential to the production of ePub multimedia eBooks; however, PDFs can be created in Microsoft Word and Open Office Writer also. - Over 240,000 new books were published in the U.S. last year. - Growing numbers of electronic or eBooks are produced each year.
Vocabulary	- Terms: - eBook, PDF, ePub, InDesign, links, bookmarks, Adobe Content Server
Essential Skills	- Use InDesign layout functions and menus. - Adapt when necessary and think as a business owner as well as a designer/artist.

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Related Maine Learning Results	<u>Career and Education Development</u>
	B. Learning About and Exploring Education, Career and Life Roles
	    B1. Relationships among Learning, Work, the Community, and the Global Economy
	        Students evaluate strategies for improving educational achievement, increasing participation as an involved citizen, and increasing work options and earning potential in a 21st century global economy.
	    B2. Skills for Individual/Personal Success in the 21st Century
	        Students evaluate strategies to improve skills that lead to lifelong learning and success in the classroom, and the achievement of schoolwork, work and career, and personal life goals.
	        a. Literacy skills
	        b. Numeracy
	        c. Critical thinking skills
	        d. Information and communication technology (ICT) literacy
	        e. Interpersonal skills
	        f. Other academic skills and knowledge
	    B3. Education and Career Information
	        Students use previously acquired knowledge and skills to evaluate and utilize a variety of resources to articulate a plan and make decisions for post-secondary education, training, and career choices.

Sample Lessons And Activities	▪ Create an eBook in PDF format with bookmarks in Microsoft Word or Open Office Writer. ▪ Using InDesign, import a book to be formatted and exported in ePub format.
Sample Classroom Assessment Methods	▪ Create and electronic book or eBook.

Sample Resources	▪ <u>Other Resources:</u>
	    o Teacher Created Materials
	    o Photoshop CS4 software