

Grading Rubrics

Learning Activity Rubric				
	Basic	Improving	Competent	Excellent
Standards	Limited referencing of standards.	References some national and state standards for technology and the curriculum	References national technology standards and state curriculum standards	Comprehensively references national technology standards and state curriculum standards
Curriculum (Weighted Double)	Focuses on technology with some benefit to the curriculum	Mixed focus on technology and the curriculum Emphasis is on students learning the technology and the curriculum. Technology does not support the curriculum.	Mixed focus on technology and the curriculum with technology used to support the curriculum Emphasis is on students learning the curriculum and the technology. Technology appropriately supports the curriculum.	Focuses on the curriculum with technology used to support the curriculum Emphasis is on students learning the curriculum. Clearly uses technology that appropriately supports curriculum learning goals.
Technology (Weighted Double)	Technology is used to do something that could be done just as well or better without it	Technology is used to do something that could be done before but slightly better	Technology is used to do something that could be done before but somewhat better	Technology is used to do something that couldn't be done without it or to do something that could be done without it, but significantly better
Tools and resources	A limited tools and resources section is included	A limited list of technology and non-technology tools and resources is included and is appropriate for the learning activity	A list of technology and non-technology tools and resources is included and is appropriate for the learning activity	A comprehensive list of technology and non-technology tools and resources is included and ties directly to the learning activity

Learning Activity (Weighted Double)	The learning activity is an isolated lesson	The learning activity covers more than one day of instruction.	The learning activity is used to sustain interest and promote learning over the course of several days.	The learning activity is used to sustain interest and promote the use of higher-order thinking skills over the course of several days of instruction.
Assessment	Assessment is discussed with some indication of how learning will be assessed.	A brief overview of how learning will be assessed is included.	A clear plan of assessment is included.	A clear plan of assessment is included that ties directly to the objectives and standards.
Examples	Examples meet technology requirements but are poor examples for students	Examples are given that meet the technology requirements.	Complete examples are included that meet the technology requirements.	Complete examples are included that give students a clear understanding of your expectations and effectively meet the technology requirements
Web Resources	Contains fewer than 10 Web resources or 10 resources with little or no descriptions.	Contains 10 Web resources that are related to the topic of the Learning Activity with brief descriptions of each of the resources.	Contains 10 Web resources that are useful to the students in completing the Learning Activity or as extensions to the Learning Activity. The resources each contain an original description of the resource. At least one screen shot of one of the Web pages is included.	Contains at least 10 Web resources that are useful to the students in completing the Learning Activity or as extensions to the Learning Activity. The resources each contain an original paragraph describing how the resource is useful in this learning activity, and the resources are organized in a way that is relevant to the learning activity. At least one screen shot of one of the Web pages is included.

Professional Presentation	Grammar, spelling, and usage errors are found consistently throughout the project and work is somewhat sloppy.	Grammar, spelling, and usage are errors are common, and the work is mostly professionally presented.	Correct grammar, spelling, and usage are generally used in the project, and all work is fairly professional.	Correct grammar, spelling, and usage are consistent throughout the project in all written work, and all work is presented in a professional manner.
References	Failure to cite sources is plagiarism and will result in an F for the course.		All sources of information are cited.	All sources of information are cited using correct APA style.

Newsletter/Brochure Technical Requirements Rubric

	Basic	Improving	Competent	Excellent
Layout and Spacing (Weighted Double)	The page is presented generally in a two- or three-column format or newsletter/brochure is less than two pages or material is spread out too much to take up space.	The page is professionally presented, generally in a two- or three-column format with, with most graphic and textual elements appropriately lined up.	The page is professionally presented, generally in a two- or three-column format, with all but one graphic and textual elements appropriately lined up and tabs and/or tables used to line up text within an article. Newsletter/brochure is two or more pages. If a shorter example is appropriate, more than one example is included.	The page is professionally presented, generally in a two- or three-column format, with all graphic and textual elements appropriately lined up, and tabs and/or tables are used to line up text within an article. Newsletter/brochure is two or more pages. If a shorter example is appropriate, more than one example is included.
Pictures and Graphics	Inappropriate pictures or too few pictures are used.	Pictures and graphics are chosen, creating an attractive visual display.	Pictures and graphics are chosen and are laid out in an attractive way, creating an attractive visual display that enhances the content.	Appropriate pictures and graphics are chosen and are laid out in an attractive way, creating an attractive visual display that enhances the content.
Typography	Changes in font, style, and size are greatly overused.	Changes in font, style, and size are overused.	Consistent textual effects are used throughout the newsletter with font, style, and size changes only made when appropriate.	Interesting and consistent textual effects are used throughout the newsletter with font, style, and size changes only made when appropriate.
Page Numbers (newsletters only)	Page numbers are not included.	Some page numbers are missing.	Page numbers are included on all pages including the first.	Page numbers are included on all pages except the first.

Banner Heading and Article Titles	Some articles are missing titles or have inappropriate titles.	An appropriate banner heading is used. Articles have appropriate titles.	An interesting and attractive banner heading is used. Interesting and enticing article titles are chosen that are both appropriate and grab the reader's attention.	An interesting and attractive banner heading that includes the newsletter title, the date of publication, and other appropriate information is included. Interesting and enticing article titles are chosen that are both appropriate and grab the reader's attention.
Professional Presentation	Grammar, spelling, and usage errors are found consistently throughout the newsletter and work is somewhat sloppy.	Grammar, spelling, and usage are errors are common, and the newsletter is mostly professionally presented.	Correct grammar, spelling, and usage are generally used in the newsletter, and all work is fairly professional.	All articles in your newsletter are presented professionally, with correct grammar, spelling, and usage.

Spreadsheets/Database Technical Requirements Rubric

	Basic	Improving	Competent	Excellent
<p>Calculations (Note: Occasionally, appropriate calculations are difficult to determine. Consult your instructor for ideas. Complex calculations can include use of IF and conditional formatting.)</p>	<p>At least one calculation is included for every row or every column.</p>	<p>Spreadsheet includes at least two different formulas (hint: when Fill is used, it does not count as a different formula), including at least one summary statistic (generally used to summarize all data for a column) and at least one individual calculation (generally used to summarize data in a row) for each row.</p>	<p>Spreadsheet includes at least three different formulas (hint: when Fill is used, it does not count as a different formula), including at least one summary statistic (generally used to summarize all data for a column) and at least one individual calculation (generally used to summarize data in a row) for each row.</p>	<p>Spreadsheet includes at least four different formulas (hint: when Fill is used, it does not count as a different formula), including at least one summary statistic (generally used to summarize all data for a column) and at least one individual calculation (generally used to summarize data in a row) for each row. At least one more complex calculation (such as converting a number to a letter grade) is included.</p>
<p>Charts and Graphs (for spreadsheets only) (Note: include a paragraph describing why this chart or graph displays information better than it could be displayed without it.)</p>	<p>No graph or chart is included.</p>	<p>Spreadsheet includes at least one graph or chart.</p>	<p>Spreadsheet includes at least one graph or chart that is related to the data. Graph or chart is labeled.</p>	<p>Spreadsheet includes at least one graph or chart that shows information better than could be shown in the spreadsheet itself. Graph or chart includes labeled axes and a label for the graph or chart.</p>

Size (Note: in many cases a smaller spreadsheet or database is appropriate; consider using more than one smaller spreadsheet or database)	The database has at least 3 fields and 5 records, or the spreadsheet includes 3 columns and 5 rows, or coherent justification is written for why the data has naturally fewer than these numbers	The database has at least 5 fields and 10 records, or the spreadsheet includes 5 columns and 10 rows, or coherent justification is written for why the data has naturally fewer than these numbers.	The database has at least 8 fields and 15 records, or the spreadsheet includes 8 columns and 15 rows, or coherent justification is written for why the data has naturally fewer than these numbers.	The database has at least 10 fields and 25 records, or the spreadsheet includes 10 columns and 25 rows, or coherent justification is written for why the data has naturally fewer than these numbers (e.g., professional basketball teams only have 12 players, so you might be hard-pressed to include more than 12 records/rows for individual statistics)
Data Types for Fields or Cells	Some fields or cells are of the correct type to hold the data that is in them.	Most fields or cells are of the correct type to hold the data that is in them.	Most fields or cells are of the correct type to hold the data that is in them, with numbers rounded to a reasonable number of decimal places.	All fields or cells are of the correct type to hold the data that is in them, with numbers rounded to a reasonable number of decimal places.
Column Width		Some columns are the exact right width to see the data that is in them without extra white space.	Most columns are the exact right width to see the data that is in them without extra white space.	All columns are the exact right width to see the data that is in them without extra white space.

Web Site Technical Requirements Rubric

	Basic	Improving	Competent	Excellent
HTML Tags (Weighted Double)	More than a few tag errors are included or more than two impact the appearance of the page	A few tag errors are included, and one or two impact the appearance of the page.	A few tag errors are included, but they do not impact the appearance of the page.	All tags are used correctly throughout the document.
Page or Site		The web site consists of a single page.	The web site consists of two or more pages, but the pages are not hyperlinked to one another.	The web site consists of two or more interlinked pages.
Title		No pages have titles.	At least one page has an appropriate title at the top using the <TITLE> tag.	Each page has an appropriate title at the top using the <TITLE> tag.
Tables and Lists	No tables or lists are included.	The page includes at least one list and no tables.	The page includes at least one table and no lists.	The page includes at least one table and one list.
Hyperlinks	Includes at least one external hyperlink to related pages.	Includes at least three external hyperlinks to related pages.	Includes at least five external hyperlinks to related pages.	Includes at least ten external hyperlinks to related pages.
Graphics	Includes at least one picture.	Includes at least two pictures.	Includes at least three pictures.	Includes at least three pictures that will be lined up appropriately on the screen with varying screen/window sizes.
Clickable Email	Email addresses are not included.	Contains clickable email addresses for at least one member of the group, but a coding error makes it not work.	Contains working clickable email addresses for at least one member of the group.	Contains working clickable email addresses for each member of the group.

Professional Presentation	Several grammar, punctuation, and spelling errors are present, and the layout of the site is simplistic, needing extra features to make it look professional.	The site is generally professional, but some elements that could be lined up with features such as tables are not. Some grammar, spelling, and punctuation errors are present.	The site is generally professional, but some elements that could be lined up with features such as tables are not. Correct grammar, spelling, and punctuation are used throughout.	The site is not necessarily fancy but looks professional with elements lined up appropriately (possibly using tables), graphics appropriate to the content, and correct grammar, spelling, and punctuation.
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PowerPoint Technical Requirements Rubric

	Basic	Improving	Competent	Excellent
Length (Note: if your students are creating a smaller presentation, consider creating more than one presentation, such as one example, one template, and one description of the process)	The presentation contains at least 3 slides.	The presentation contains at least 5 slides.	The presentation contains at least 10 slides.	The presentation contains at least 15 slides.
Professional Presentation	The presentation contains a title slide and bullet list slides with extra information crammed on each slide, and has several grammar, spelling, and punctuation errors.	The presentation includes some different types of slides but mostly title and bullet list, generally follows the 7 x 7 rule of thumb with extra information crammed on several slides, and has correct grammar, spelling, and punctuation with a few scattered errors.	The presentation includes a variety of different types of slides that generally match the content, mostly follows the 7 x 7 rule of thumb with a bit of extra content crammed on some slides, and has correct grammar, spelling, and punctuation.	The presentation is not necessarily fancy but looks professional, includes a variety of different types of slides that match the content, follows the 7 x 7 rule of thumb, and has correct grammar, spelling, and punctuation.
Educational Context		The presentation is used to present information to the class related to the learning activity.	The presentation is a simplistic example for students to follow or is designed for the teacher to present important content information to the class.	The presentation is an example for students to follow as they create similar presentations that are an integral part of the learning activity.

Interactive Multimedia	The presentation is linear with only text and a few graphics.	The presentation is mostly text but includes some sound, music, graphics, pictures, and/or video.	The presentation takes full advantage of the multimedia aspects of PowerPoint, including most of the following: text, sound, music, graphics, pictures, and video. It is generally a linear presentation but includes at least one link to a web page and one link to another slide.	The presentation takes full advantage of the multimedia aspects of PowerPoint, including most of the following: text, sound, music, graphics, pictures, and video. It also is not linear and includes the following interactive elements: hyperlinks to web pages and hyperlinks to other slides.
Engaging			You have included information about how your presentation is a better way to present information than traditional means.	You have included information (such as a separate paragraph) about how your presentation will engage and/or interact with your students rather than bore them with a flashy lecture.
References	Failure to cite your sources is plagiarism.	You have provided citations of all resources used to create the stack.	The presentation includes a separate slide (or slides) with the names of the people who worked on the presentation and citations of all resources used to create the presentation.	The presentation includes a separate slide (or slides) with the names of the people who worked on the presentation and complete citations of all resources used to create the presentation.

Working components	Many components do not work properly.	More than one component does not work properly.	One component, such as a button or hyperlink, does not work properly.	All parts of the presentation do what they are supposed to do, including buttons and hyperlinks that are properly linked.
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