

Name(s): _____ Hour: _____

Science Matters Podcast Rubric

	Exemplary Podcast (10-8)	Pushing Perfect (7-5)	Needs Attention (4-1)
Content	<input type="checkbox"/> Content is carefully planned and logically organized <input type="checkbox"/> Content clearly answers guiding question <input type="checkbox"/> Content is substantial <input type="checkbox"/> Content is accurate <input type="checkbox"/> Content is well substantiated with facts <input type="checkbox"/> Written using own words	<input type="checkbox"/> Content is reasonably planned and organized <input type="checkbox"/> Content mostly answers guiding question <input type="checkbox"/> Content is adequate <input type="checkbox"/> Content is mostly accurate <input type="checkbox"/> Some facts are used to substantiate content <input type="checkbox"/> Written mostly using own words	<input type="checkbox"/> Content organization and planning needs clarification <input type="checkbox"/> Content misses answering guiding question <input type="checkbox"/> Check to see that you have enough content <input type="checkbox"/> Check content for accuracy <input type="checkbox"/> Use facts to substantiate content <input type="checkbox"/> Rewrite using your own words
Delivery/ Professionalism	<input type="checkbox"/> Well-rehearsed, smooth delivery in a conversational style <input type="checkbox"/> Highly effective enunciation, expression and rhythm keep the audience hooked <input type="checkbox"/> Consistently uses correct grammar <input type="checkbox"/> Volume of voice enhances presentation	<input type="checkbox"/> Well-rehearsed and almost always a smooth delivery <input type="checkbox"/> Effective enunciation, expression and rhythm keep the audience interested <input type="checkbox"/> Nearly always uses correct grammar <input type="checkbox"/> Volume of voice is sufficient	<input type="checkbox"/> Practice your presentation until it doesn't sound like you are reading or try it again without laughing <input type="checkbox"/> Make your voice sound expressive and rhythmic <input type="checkbox"/> Rewrite and re-record using correct grammar <input type="checkbox"/> Check voice levels
Enhancements	<input type="checkbox"/> Image truly enhances the quality and understanding of the presentation <input type="checkbox"/> Effective use of music <input type="checkbox"/> Sound effects always enhance the presentation <input type="checkbox"/> Podsafe audio chosen	<input type="checkbox"/> Image adequately enhances the quality and understanding of the presentation <input type="checkbox"/> Somewhat effective use of music <input type="checkbox"/> Sound effects adequately enhance the presentation <input type="checkbox"/> Use of copyrighted works is questionable	<input type="checkbox"/> Clarify the purpose of images <input type="checkbox"/> Clarify the purpose of music choice <input type="checkbox"/> Clarify the purpose of your sound effects <input type="checkbox"/> Copyright infringement is obvious
Technical	<input type="checkbox"/> Transitions are smooth, spaced correctly, and without dead space <input type="checkbox"/> No unwanted ambient noise <input type="checkbox"/> Sound remains at a consistent level throughout <input type="checkbox"/> Podcast length keeps the audience engaged	<input type="checkbox"/> Transitions are mostly smooth, spaced correctly, with a minimal amount of dead space <input type="checkbox"/> Some ambient noise <input type="checkbox"/> Sound level changes are acceptable <input type="checkbox"/> Podcast length keeps audience listening	<input type="checkbox"/> Do more editing to eliminate "cut offs" or dead space <input type="checkbox"/> Filter your background noise and record again <input type="checkbox"/> Revisit your music output levels or style of music <input type="checkbox"/> Trim down your piece to eliminate any unnecessary audio
Sources/Citations	<input type="checkbox"/> Sources are well researched and cited correctly	<input type="checkbox"/> All sources cited; some citation errors or formatting errors noted	<input type="checkbox"/> One or more sources not cited; multiple citation errors
Collaboration	<input type="checkbox"/> All group members had a role in the production <input type="checkbox"/> Group members put the group before themselves and cooperated <input type="checkbox"/> Group members consulted with others on decisions and helped each other (democratic)	<input type="checkbox"/> Worked well on own part but did not contribute well to group <input type="checkbox"/> Some cooperation was evident <input type="checkbox"/> Group used leader/follower model for this project	<input type="checkbox"/> Need to participate more fully <input type="checkbox"/> Need to stay on task better <input type="checkbox"/> Need to show greater cooperation

_____ Due Date

_____ image/artwork name
(must be jpeg)

_____ Recording time and date

_____ mp3 file name
(so I know it is yours!)

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Podcast Science Topic:

What question are you going to answer with your podcast?

Podcast Outline:

Science Sources: (at least three sources required)

Format Examples using APA Style

Book: Lincoln, Abraham; Grant, U. S.; & Davis, Jefferson (1861). *Resolving Family Differences Peacefully* (3rd ed.). Gettysburg: Printing Press

Magazine: Blair, Eric Arthur (Aug. 29, 1949). "Looking forward to a bright tomorrow". *New English Weekly*, p. 57

Web Site: Perens, Bruce (June 1997). The Open Source Definition (<http://www.opensource.org/docs/definition.php>). Open Source Initiative. Retrieved on 2007-01-26

Podsafe Music Sources: (at least one source required with music of your own choosing or music provided)

Format Example using MLA Style

Media: Anonymous 4. "Wayfaring Stranger." *American Angels: Songs of Hope, Redemption and Glory*. Harmonia Mundi USA, 2004.

Quarter Podcast Projects can be done with one other person or alone.

Quarter 1 Theme - "On the Backs of Giants"

This quarter you will be tracing the development of a scientific advancement, invention or theory and its impact on society. (MN Academic Science Standard)

Quarter 2 Theme - "Deepening our Understanding"

This quarter you will be choosing a benchmark from one of the Life Science Standards covered in either Biology I or Biology II. You will research the topic more thoroughly than we might have covered it in class and help us understand the subject matter better. (MN Academic Science Standards)

Quarter 3 Theme - "The World of the Biological Sciences"

This quarter you will be choosing a topic of interest to you in the Biological sciences. This is your opportunity to delve into a topic that may not have been covered in class but holds a great deal of interest for you.

Throughout these projects you are to show evidence you are following the BIG6 strategies:

- *Task Definition*
- *Information-Seeking Strategies*
- *Location and Access*
- *Use of Information*
- *Synthesis*
- *Evaluation*

Contract for Grade

Your Grade will be based on the rubric on page one and meeting the following expectations:

To Earn an "A" your product must include: **Question, Outline, Sources, Script, Podcast**

To Earn a "B" your product must include: **Question, Outline, Sources, Script**

Due Dates for 2009/2010 are:

Quarter 1 Project due Tuesday, November 3rd

Quarter 2 Project due Tuesday, January 19th

Quarter 3 Project due Tuesday, March 23rd