**Standard: IT-IDT-5: Understand, communicate, and adapt to a digital world.**

**Emerging Technology Project**

Emerging technology is technology that is fairly new and has not yet been adapted by the mainstream public. Examples in the past have included, Twitter, Facebook, Mobile Wallet, iTunes, GPS, RFID, Q codes, Teleconference, etc. Review this website:

[Science of Innovation](http://teachers.egfi-k12.org/the-science-of-innovation/)

[Technology Trends](http://www.futuretimeline.net/blog/computers-internet-blog.htm)

**\*\*You may choose one of the examples listed in the articles above**

**or choose one of your own (which must be approved by me)\*\***

1. Research an emerging technology and give a presentation on the following:
	1. Describe technology and how it works
	2. Describe what need this technology is fulfilling
	3. Describe how this technology can be used to help businesses
	4. Describe how this technology can be used to help humans
	5. Describe the safety concerns of this technology from multiple points of view
	6. Your thoughts on the life of the technology (how long will it last- when will it become obsolete?)
	7. What is the cost of the technology? (Dollar amount, privacy, social cost, psychological, etc.)
	8. Include a “Works Cited” slide with your references for this project
2. Create a Smore with the answers to the questions above and meets the following criterion:
	1. You will need to present your poster to the class.
	2. Be prepared to answer questions
	3. Provide answers to all seven questions
	4. Provide appropriate labeling (headings)
	5. Provide at least one embedded Youtube Video
	6. Provide at least two links to outside websites
	7. Appropriate graphics
	8. Be attractive
	9. Has no grammatical/spelling errors.

**Emerging Technology Project**

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| **Category** | **10** | **8** | **6** | **4** | **2** |
| **Required****Elements****(a-h) 7 Questions** | The Smore includes all required elements **as well as** additional information. | All required elements are included on the Smore. | All but 1 of the Required elements are included. | All but 2‐3 elements are included. | More than 3requiredelements aremissing from theSmore. |
| **Labels** | All items of importance are clearly labeled. | Almost all items of importance are clearly labeled. | Some items ofImportance are clearly labeled. | Few items of importance are labeled. | Labels are too small to view or no important items were labeled. |
| **Video Embedded** | More than one video is embedded into the Smore and it relates to the topic | More than one video is embedded into | One video is embedded and it relates to the topic | One video is embedded and it doesn’t relate to the topic. | No videos are included in the Smore |
| **Video embedded & Graphics –****Relevance** | More than one YouTube video embedded and all graphics are related to the topic. | At least one YouTube video embedded and almost all graphics are related to the topic. | At least one YouTube video embedded and some graphics are related to the topic. | No videos and few graphics relate to the topic. | No videos embedded and no graphics relate to the topic. |
| **Attractiveness** | The Smore is Exceptionally attractive in terms of design, layout, and neatness. | The Smore is attractive in terms of design, layout, and neatness. | The Smore isFairly attractive, but a bit messy. | The Smore is poorly designed and very messy. | The Smore isDistractingly messy and unattractive. |
| **Grammar** | There are nogrammatical–mechanicalmistakes on theSmore. | There is 1grammatical–mechanical mistake on the Smore | There are 2‐3grammatical–mechanicalmistakes | There are 4grammatical–mechanicalmistakes | There are morethan 4grammatical–mechanical mistakes |

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Class:\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Emerging Technology Peer Evaluation**

Please provide feedback for your classmate’s presentations. Please circle the number, which you think represents the presenter’s level of performance. Thoughtful feedback is important and your participation will be given an accountability grade.

 Not Really: 1 2 3 4 5 ; Very (Clear, Content Rich, or Engaging)

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| --- | --- | --- | --- | --- |
| Student’s Name | Presenters delivered information clearly: | Presenters designed a creative and content rich Smore:  | Presenters kept audience engaged and interested: | Please List 1 thing that the presenters should improve: |
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