**Title: Arduino Science Journal**

**Evaluators: Hannah**

|  |  |  |  |
| --- | --- | --- | --- |
| **Questions** | **Yes** | **No** | **Comments/ Notes** |
| Have you played enough to know every aspect?* Did you try things that were wrong and/or unexpected
 | x |  |  |
| Did the software crash? |  | x |  |
| Was the content appropriate? Did it meet the user’s needs? | x |  |  |
| Were the screens appealing?* Color, items on screen, sounds ……
 | x |  |  |
| Is it easy to navigate? | x |  |  |
| Is it easy to learn? | x |  |  |
| Does the user need Supervision to use  |  | x |  |
| If the App required a response, was it appropriate? (right or wrong) |  |  |  |
| Were there bells and whistles?* If so, do they enhance instead of detract?
* If not, should there be?
 | x |  | Included different sensors within the app to record data. This includes a barometer, brightness, compass, linear accelerometer, magnetometer, and more. |
| Did you like using the App? | x |  |  |
| What was the cost?* Was there a “lite” version
	+ If so, was it enough
 |  | x |  |
| Were there in-app purchases?* If so, what were the additional costs?
 |  | x |  |
| How does it compare to other apps that do the same? |  |  | I think that this goes a little beyond just a journal because it includes the different sensors within the app to help collect data. |
| Additional Comments |  |  |  |

**Developmentally Appropriate**

|  |  |  |  |
| --- | --- | --- | --- |
| **Questions** | **Yes** | **No** | **Comments/ Notes** |
| Child Development and Learning* Subject Matter appropriate?
* Educational Focus?
* Provides for Learning New Content?
* Follows Appropriate Teaching Sequence?
 | x |  |  |
| Individual* Does it match an individual's abilities?
* Does it meet an individual's needs?
 | x |  |  |
| Social/Cultural* Bias?
* Commercialism Comments
 |  | x |  |

**Title:**

* **Arduino Science Journal**

**App Store**

* **Apple/iPad**

**Version:**

* **4.4.0**

**Publisher, producer, creator:**

* **Arduino**

**Target Audience:**

* **6th grade**

**Type of software (With Justification):**

* **This is a tools app because students can use it to create their science lab journals digitally.**

**Curriculum (How does it fit into the curriculum):**

* **Students can use this to record their observations and data from investigations**

**Cost:**

* **Free**

**Paragraph Description of App:**

* **This app is adapted from the Science Journal by Google. It is created to help students design and conduct their own investigations. Students are able to measure sound, light, and more using the in app sensors within their journals. Students can also collect data and record their observations for each experiment in this one app. Students can create separate entries for each experiment. Students can include images to help keep their entries more unique.**

**Paragraph of Impression of App/How to use app in future classroom:**

* **This app can be used in the classroom simply by having students create some journal entries using the app so they are getting experience with creating things digitally. You can have students create a digital entry, some investigations and on paper for another. That or you can have students use only the app and only create digital entries.**
* **I think that this app can be useful in a science classroom. I think that it does everything a student would need when creating a science journal on paper, and then it includes more.**