**Turtle Power – End of unit Evaluation**

**Points to include in your evaluation:**

1. Purpose of My LOL Cat Unit (*To understand and learn basic programming principles using Scratch to make small programs and games*.)
2. What went well? (WWW)
3. Even Better If… (EBI)
4. Reflection - What could you improve? How/ Why/Work Ethics/Targets?

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| --- | --- |
| **Take a screenshot of your progress ladder table and the graph and replace the examples below:** | |
|  | |
|  | |
| **Programming and Development:**   * **Declares and assigns variables, such as numSide, sideLength and pensize to change the geometry shapes** * **Define and call basic functions such as triangle, square**. * **Define and call functions** with **multiple parameters** such as polygon function that can accept sideLength, numOfSides, colours etc to make any equal sided polygons. * **Use loops(while or for loops) to repeat instructions to achieve desired shapes** * **Use if statement** to check if input from users such as numSides is valid | |
| WWW: (make sure to use the above list and explain what you have learned and how well you have learned)  EBI: | |
| **Algorithms:**   * **Design** **simple programs** that follow **a sequence of instructions to create desired shapes** * **Design moderately complex program that use variables, loops and simple functions (such as traingle and square) to achieve desired shapes** * **Design complex program that use variables, loops, if statement and functions with parameters (such as ultimatePoly function) to achieve desired shapes** | |
| WWW: (make sure to use the above list and explain what you have learned and how well you have learned)  EBI: | |
| **Literacy:**   * You will be able to **demonstrate** the correct use **of grammar**, **punctuation** and **spelling** of **keywords** throughout this **project** and including this **evaluation**. | |
| WWW:  EBI: | |
| **Reflection/Work Ethics/Targets:** | |
| **Grading of your work – Badges** | **Y/N** |
| **Bronze:** Briefly evaluated all learning strands of this unit. |  |
| **Silver:** Evaluated all learning strands of this unit with WWW and EBI on all strands. |  |
| **Gold:** Evaluated all learning strands with WWW and EBI on all strands with good use of punctuation, spelling & grammar. |  |
| **Platinum:** All the above, and included a self-reflection on work ethics. |  |