**Game Theory – End of unit Evaluation**

Under each learning strand covered in this unit, describe what you have learned by using specific key words and key phrases in that learning strands. For each learning strand, discuss

1. What went well? (WWW) – what have you learned and developed that you did not have at the start of this unit
2. Even Better If… (EBI) – how you can improve your understanding even further
3. 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 2 examples below:** | |
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| **Literacy**   * Students will use **correct grammar**, **punctuation** and **spelling** of keywords throughout this project. * Such as with your research on Von Neumann and presentations on the Pirate Game and the other games you have learnt about in this topic. | |
| WWW: (use the above key words and key phrases in the above learning strand, remember to be specific)  EBI: | |
| **Programming and Development:**   * Creates programs that **implement** algorithms to achieve given **goals**, such as programming the Prisoners Dilemma in Scratch and the Monty Hall Problem in Python. * Declares and **assigns variables, appropriate use of sequence, selection (if statement) and repetition (loops)** in reaching a solution. * Understands that programming bridges the gap between **algorithmic solutions** and computers, think about how you turned the payoff matrix for the Prisoners dilemma into the actual game. | |
| WWW: (use the above key words in bold and key phrases, remember to be specific)  EBI: | |
| **Information Technology:**   * How well did you use software to create and edit presentations with images and text to show how The Pirate Game works. * When researching a did you evaluate and repurpose content for your own use, and not just copy and paste content from the internet. * Students will talk about their work and make **improvements** to **solutions** based on feedback received (BTL). * Students will use a variety of software to **manipulate** and **present** digital content. (Python, Snipping tool, Paint, Word & BTC) | |
| WWW:  EBI: | |
| **Reflection/Work Ethics/Targets: (compare to your class group)** | |
| **Grading of your work – Badges** | **Y/N** |
| **Bronze:** Evaluated all learning strands of this unit but briefly. |  |
| **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. |  |