Bringing ML to the Classroom

Week 1: Assessment Paths

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| **Novice** | **Apprentice** | **Mastery** |
| Summarise what is meant by Machine Learning. | Distinguish between the three types of Machine Learning. | Recognise when Machine Learning can be used to solve a problem. |
| Name some ways that machine learning is used | Be able to describe how ML works in its most simplistic terms | Explain image recognition ML using examples |
| Explain how Machine Learning contributes to the creative arts. | Use Machine Learning Apps to create art and music. | Be able to compare computer and human-generated art. |
| Explain what neural networks are. | Be able to model structures to solve situational problems. | Evaluate the behaviour of a Neural Network. |
| Explain an application of Machine Learning. | Identify ways in which ML applications impact individuals | Be able to compare the impacts on society that ML applications may have |