Learning Journey: Year 7 Computing

Projected grade:

To achieve my projected grade I need to focus on the habit of _____ by …

Term 1a: Digital responsibility
- What websites are safe online?
- What is my digital footprint online? Why is this important?
- What is cyberbullying and why is important to remember this term when using social media?

Term 1b: Compute IT
- What is binary? What is denary?
- How were computers first invented? What is the history of computers?
- What are the four cornerstones of computational thinking?

Term 1: How far have I demonstrated the Habits?
Hardworking: _____/5

Inquisitive: _____/5

Resilient: _____/5

Respectful: _____/5

Responsible: _____/5

Aspirational: _____/5

Next term I will focus on _____ by …

TA1 Projected Grade:

Term 2a: Programming & Scratch
- What is coding and how do we get started?
- How can programs carry out calculations for us using sequences of instructions?
- What is scratch?
- How can iteration be used to repeat blocks of code?

Term 2b: Mobile app development
- What is an app?
- What is a variable?
- What is a GUI? How can I make my app accessible to all?

Term 2: How far have I demonstrated the Habits?
Hardworking: _____/5

Inquisitive: _____/5

Resilient: _____/5

Respectful: _____/5

Responsible: _____/5

Aspirational: _____/5

Next term I will focus on _____ by …

TA2 Projected Grade:

Term 3a: Using media to gain support for a cause
- What is a spreadsheet and what can we do using spreadsheet editors?
- What are the main features of a Microsoft word?
- What is a blog and how can you market your cause?

Term 3b: Vector graphics
- What is the difference between vector and bitmap?
- Can you think about text placement?
- What is colour depth and resolution?

Term 3: How far have I demonstrated the Habits?
Hardworking: _____/5

Inquisitive: _____/5

Resilient: _____/5

Respectful: _____/5

Responsible: _____/5

Aspirational: _____/5

Next year I will focus on _____ by …

Final Projected Grade:

METG

Careers:
The career that interests me is …

Computing will help me achieve this because …

LEARNING HABITS | **Hard working Inquisitive Resilient** | **CHARACTER HABITS** | **Respectful Responsible Aspirational**