**2018 Term 1 – Project**

**Objective** – Design an Easter greeting card / game for your mum/dad.

**Content pre-requisites** – Here’s guidelines that your project will need to follow –

1. Be based on scratch
2. Should have a story line or even include a short game
3. Should be interactive i.e. allow for interaction with the user viewing the game/card
4. Should run for at-least 30 seconds (or more)
5. Should include music
6. Should include at-least 1 character designed by you
7. Should ask for user input, make a decision and then perform an action depending on the answer
8. Should include the use of at-least one decision element i.e. if-then, if-then-else, if-then-elif-else, while-do, etc.

Those who have worked on the micro:bit this term should also -

1. Include the use of the micro:bit, buttons on the micro:bit including use of the LED’s
2. Integrate use of the micro:bit with the Scratch card/game

**Approach** –

1. Think through the content pre-requisites and work through your storyline
2. Come to class and share with us your story line for your project
3. Present the storyline on the 11th of March 2018
4. Work on the project in parallel and fine tune it along the way
5. Present the final project to the class on the 25th of March 2018

**Presentation** –

All kids will be asked to present their project at the end of Term 1 i.e. 25th of March 2018.

Prizes will be given out for the following –

1. Most creative project - Scratch
2. Most creative project – Scratch + micro:bit