

Excellence Innovation Success

**Woonona High School**

**Programming in Python Excursion**

This excursion is for students taking their first steps with programming. It will introduce students to the exciting world of Python a programming language. It will also cater for more experienced Python users to apply their skills to the Minecraft environment.

Learners will build giant towers with a few lines of code, create perfect spheres with clever equations or clear giant mountains in a few seconds using the Minecraft Python API. They can send their scripts to the server, make their creations appear in a multiplayer world and share them with the other participants.

*Venue*: Powerhouse Museum Ultimo *Venue contact No*: 02 92170222

*Date:* Friday 28th July 2017

*Transport*: Train

Cost: $10 course only paid to the front office*. Please do not pay until further notice. Permission slips must however be submitted immediately. (Students purchase rail fare on the day)*

*Departure*: Woonona Station 8:23 am

*Return*: Woonona Station 3.03 pm. *Departure time from central station 1:23pm*

***School uniform must be worn on the excursion.***

Students can bring their own lunch but they will have the opportunity to purchase lunch on the day. Please note we will be travelling on public transport and I will attempt to sit all students together. However since we are travelling on a peak hour train this may be difficult. Some students may be required to sit in small groups out of my vision. If you have any concerns about this arrangement please do not hesitate to contact me at school so we can make other arrangements. ***If your child disembarks at any other station besides Woonona indicates which station on the permission slip.***

**Teacher** Mr J Mete

(Information Software & Technology; Information Processing and Technology)

**Teacher**: Mr J Mete

------------ **Please detach and return to your teacher ASAP** ------------------------------------------------------------------------------

**Permission Note**: (please sign)

I hereby give \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ roll class \_\_\_\_\_\_\_\_\_ permission to attend the Python Programming course on Friday 28th July 2017

My child will disembark off the train at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (name of station)

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_