

# Linked in with Penshurst Girls

### COMPUTER PROGRAMMING: Mrs Harrison

The students meet in the computer room each morning where they undertake different computer programming problems on an online site called Hour of Code. Computer programming requires the students to use their problem solving skills to solve a variety of challenges.



### SCIENCE: Mr Adams

Last week Primary Links students continued to work towards their Bunsen burner licence. Students revised the names of the parts of the Bunsen burner and the procedure for lighting the burner. Students then used their senses to make observations and they listed differences between the yellow and blue flame. Having made some excellent predictions, students were able to successfully determine by experiment that the blue flame is hottest and they gave reasons why the yellow flame is also called the safety flame. Students worked competently and safely in their laboratory. The girls also witnessed a spectacular demonstration using an old coffee tin! Next week students will determine by experiment which part of the blue flame is hottest.



# MATHEMATICS: Mrs Sant

Last week in Mathematics our attention turned to 3-Dimensional solids. The girls used the Geoshapes kit and were asked to build 2 solids of their own choice. The results where fantastic with all of the students being immersed in the activity. The most impressive was the 12-sided solid called a dodecahedron seen in the photos below. Finally, the challenge was to name the solids they built. Knowledge of prefixes was a definite advantage. In the second half of the lesson the girls completed a worksheet which involved drawing 3-Dimensional solids and where introduced to the concepts of faces, vertices and edges. We also talked about the differences between prisms and pyramids.



ENGLISH: Mr Morgan

Arriving at English class brimming with enthusiasm and hungry for adventure, before too long our fearless crew members found themselves raising the anchor and setting sail upon the murky waters of storytelling. Learning that everyone and everything has a story and a history that is just waiting to be revealed, our English explorers embarked upon their own voyage in search of fantastical narrative discoveries, finding some hitherto unknown (or perhaps, misunderstood) characters along the way. Though strangers in this strange land, our terrific team of adventurers very soon found their bearings, adjusting their compasses and forging bravely ahead to create spontaneous original class narratives. Over misted mountains and on towards True North they charged, faces aglow in the light of the awaiting narrative treasures. But after finding a cluster of Minecraft-playing pigeons, a family of chickens with a hunger for beef, a cemetery in which the dead rose from the clouds and witnessing an unexpected visitation from a unicorn, we discovered that in the realm of the imagination there is very little that exists only as it appears...

### TECHNOLOGY: Mrs Harrison and Mrs Rajab - Food Edition 2

Year 6 students were eager and excited to be in the Food Lab. The class were divided into 2 groups with one group being led by Mrs Rajab in one kitchen and the other group were led by Mrs Harrison in a different kitchen. The students worked with a partner to prepare Chocolate Coconut Balls. All the girls worked enthusiastically and safely to complete their food preparation in the required time. The girls were required to collect ingredients, prepare the food and undertake the clean-up of the kitchen. It was very pleasing to see them all work so cooperatively with one another! When they finished cooking they were able to package and label their food product so it looked professional and attractive. All the students handled their food experience in the Food Lab brilliantly! I have no doubt they are looking forward to their next cooking experience with excitement and anticipation!

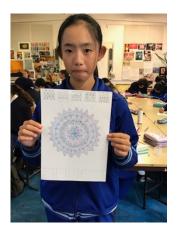




# CREATIVE AND PERFORMING ARTS: Mrs Montesin-Art Edition 1

Last week our Primary Links girls completed their Mandala designs and brought them to life with colour. Some very interesting and creative Mandalas were made, with students applying the principles and elements of art and basic colour theory to their work to create highly resolved, aesthetic designs. Students learnt that variation in shape, line and repetition can create pattern and produce visually stimulating artwork. Extension students continued on to create animal designs and then filling them with their own patterns. At the end of the lesson students reviewed each other's masterpieces and discovered the diversity and uniqueness of each artwork. Overall, a great success and much fun had. Next week the girls will commence the first of two lessons of music.















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