

13th ANNUAL NATIONAL SCIENCE WEEK 2013 ELIZABETH COLLEGE

Wednesday 14 August – Tuesday 20 August (+ Friday 23 August)

“Science is Forever”

ACTIVITIES WILL BE HIGHLIGHTED PINK AS THEY ARE FILLED
The schedule will be updated online at the end of each day

You will need to report to the Main Office on Elizabeth Street at least 5 minutes prior to the commencement of your scheduled activity

Time	Activity	Suitable For
Wednesday 14 August		
11.00am – 12.00pm	Sports Science Fitness Testing Test your fitness like the AFL players do. (A.Dir – Gym)	Grades 5 - 6
1.30pm – 2.30pm	Hear the engines ROAR Visit the automotive workshop and learn about engines and how we make cars work. (R.Ree - T112)	Grades 4 - 6
1.30pm – 2.30pm	Fruit Wands Come along and put some healthy magic into your day (D.Ger – B105)	Grades K - 1
1.30pm – 2.30pm	Wonder of Science Powder, slime, gases and smells (D.Bes - B310)	Grades K - 3
Thursday 15 August		
9.30am – 10.30am	Wonder of Science Powder, slime, gases and smells (D.Bes - B306)	Grades K - 3
10.30am – 11.30am	Art & Science together with Oil & Water Spend an hour using the reaction between oil and water to do make a special paper (marbled paper). (J.McD - B213)	Grades K – 3 Please note: some parent help would be great!
11.00am – 12.00pm	Sports Science Fitness Testing Test your fitness like the AFL players do. (O.Clo – Gym)	Grades 5 - 6

11.00am – 12.00pm	Passing It On - Genes, germs, food Working out how we pass on these things, as well as looking at our brain and colours, and searching for water bugs. (M.Fen – B301)	Grades 2 – 4
11.00am – 12.00pm	Astronomy An exciting introduction to everything in the universe. Take a stunning guided tour of the planets, moons, stars, nebulae and galaxies with Richard who will also show you the latest Astronomy software and printed star maps you can use to look at the night sky. (R.Gru - SRm 1)	Grades 4 - 6
11.15am – 12.30pm	Bugs and Insects Simple creative activities organised by our Child Care students. (N.Mor & Y.Syp – Playgroup room)	Grades K - 1
11.30am – 12.30pm	Up in the Air Experiments with hot air, balloons and things that surprise. (W.Wal - B310)	Grades 4 - 6
11.30am – 12.30pm	Hear the engines ROAR Visit the automotive workshop and learn about engines and how we make cars work. (R.Ree – T112)	Grades 4 – 6
1.30pm – 2.30pm	Wonder of Science Powder, slime, gases and smells (D.Bes - B306)	Grades K - 3
Friday 16 August		
10.30am – 11.30am	Students with Altitude – take part in a fun and practical volleyball session using cutting-edge technology & sports science including real time video-analysis and the ball machine. (D.Web – Gym)	Grades 5 - 6
10.30am – 11.30am	Passing It On - Genes, germs, food Working out how we pass on these things, as well as looking at our brain and colours, and searching for water bugs. (A.Rom - B301)	Grades 2 - 4
10.30am – 11.30am	Deciphering the Code: The Braille Code There is a braille code for every foreign language you can imagine including French, Spanish, Chinese, Arabic, and Hebrew. There are also braille codes for mathematics, science, music, and computers. Learn about where it can be found in unexpected places, and how to break the code assisted by EC students. (N.Pav & A.Van – A305)	Grades 5 – 6 New Activity!
11.00am – 12.00pm	Passing It On - Genes, germs, food Working out how we pass on these things, as well as looking at our brain and colours, and searching for water bugs. (M.Fen – B306)	Grades 2 – 4
11.00am – 12.00pm	Observing Chemical reactions Lots of colour, fizzing, heat, and Harry Potter magic. (S.Sau – B310)	Grades 3 - 6

11.00am – 12.00pm	Making pictures in the dark Make a photogram and print it using chemicals (J.Dip – T208)	Grades 5 - 6
11.30am – 12.30pm	Students with Altitude – take part in a fun and practical volleyball session using cutting-edge technology & sports science including real time video-analysis and the ball machine. (D.Web – Gym)	Grades 5 - 6
Monday 19 August		
9.15am – 10.15am	Up in the Air Experiments with hot air, balloons and things that surprise. (W.Wal - B310)	Grades 4 - 6
9.30am – 10.30am	Students with Altitude – take part in a fun and practical volleyball session using cutting-edge technology & sports science including real time video-analysis and the ball machine. (D.Web – Gym)	Grades 5 - 6
10.45am – 11.45am	Excite Tell time with a lemon or a potato; investigate light, magnets, balancing and parachutists. (D.Smy – B315)	Grades 4 – 6 New Activity!
11.00am – 12.00pm	Fitness Testing Test your fitness using our special fitness testing equipment – just like the AFL players do! (A.Dir - Gym)	Grades 4 - 6
11.00am – 12.00pm	Observing Chemical reactions Lots of colour, fizzing, heat, and Harry Potter magic. (S.Sau – B306)	Grades 3 - 6
11.00am – 12.00pm	Passing It On - Genes, germs, food Working out how we pass on these things, as well as looking at our brain and colours, and searching for water bugs. (M.Fen – B301)	Grades 2 – 4
11.00am – 12.00pm	Gadgets Use electronics to make a small device to take back to school with you. (L.Yat - T109)	Grades 5 – 6
1.30pm – 2.30pm	Gadgets Use electronics to make a small device to take back to school with you. (L.Yat - T109)	Grades 5 – 6
1.30pm – 2.30pm	Up in the Air Experiments with hot air, balloons and things that surprise. (W.Wal - B310)	Grades 4 - 6
Tuesday 20 August		
10.30am – 11.30am	Working with Technology Working in the technology workshop to see if you can do some of the things that Bob does – such as terrifying insects!!! (S.Go – T116)	Grades 3 - 6

10.45am – 11.45am	Action with Physics – Organised by the local Einstein's Activities could involve waves, ripples, frequencies, tuning forks, buckets of water, bungee eggs, and air tracks. (D.Smy – B315)	Grades 5 - 6
11.00am – 12.00pm	Fitness Testing Test your fitness using our special fitness testing equipment – just like the AFL players do! (O.Clo - Gym)	Grades 4 - 6
11.00am – 12.00pm	Wonder of Science Powder, slime, gases and smells. (D.Bro – B306)	Grades K - 3
11.00am – 12.00pm	Passing It On - Genes, germs, food Working out how we pass on these things, as well as looking at our brain and colours, and searching for water bugs. (M.Fen – B301)	Grades 2 – 4
11.00pm – 12.00pm	Student Directed Science College students will choose and activity to do with students from 1001 Cool Science Experiments. (L.Yat – B310)	Grades 2 - 4
11.30am – 12.30pm	What you see is what you get Your brain and your body (J.Sch – D108)	Grades 4 - 6
1.30pm – 2.30pm	The Power in Words Use language, smoke and ??? to create a Superman to challenge the magic of Harry Potter. (C.Car – F201)	Grades 4 - 6
1.30pm – 2.30pm	Wonder of Science Powder, slime, gases and smells (D.Bes - B310)	Grades K – 3
Friday 23 August		
10.30am – 11.30am	Students with Altitude – take part in a fun and practical volleyball session using cutting-edge technology & sports science including real time video-analysis and the ball machine. (D.Web) Gym	Grades 5 - 6
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