

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

11.00am – 12.00pm	<b>Passing It On - Genes, germs, food</b> 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	<b>Astronomy</b> 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	<b>Bugs and Insects</b> Simple creative activities organised by our Child Care students. (N.Mor & Y.Syp – Playgroup room)	Grades K - 1
11.30am – 12.30pm	<b>Up in the Air</b> Experiments with hot air, balloons and things that surprise. (W.Wal - B310)	Grades 4 - 6
11.30am – 12.30pm	<b>Hear the engines ROAR</b> Visit the automotive workshop and learn about engines and how we make cars work. (R.Ree – T112)	Grades 4 – 6
1.30pm – 2.30pm	<b>Wonder of Science</b> Powder, slime, gases and smells (D.Bes - B306)	Grades K - 3
<b>Friday 16 August</b>		
10.30am – 11.30am	<b>Students with Altitude</b> – 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	<b>Passing It On - Genes, germs, food</b> 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	<b>Deciphering the Code: The Braille Code</b> 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 <b>New Activity!</b>
11.00am – 12.00pm	<b>Passing It On - Genes, germs, food</b> 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	<b>Observing Chemical reactions</b> Lots of colour, fizzing, heat, and Harry Potter magic. (S.Sau – B310)	Grades 3 - 6

11.00am – 12.00pm	<b>Making pictures in the dark</b> Make a photogram and print it using chemicals (J.Dip – T208)	Grades 5 - 6
11.30am – 12.30pm	<b>Students with Altitude</b> – 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
<b>Monday 19 August</b>		
9.15am – 10.15am	<b>Up in the Air</b> Experiments with hot air, balloons and things that surprise. (W.Wal - B310)	Grades 4 - 6
9.30am – 10.30am	<b>Students with Altitude</b> – 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	<b>Excite</b> Tell time with a lemon or a potato; investigate light, magnets, balancing and parachutists. (D.Smy – B315)	Grades 4 – 6 <b>New Activity!</b>
11.00am – 12.00pm	<b>Fitness Testing</b> 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	<b>Observing Chemical reactions</b> Lots of colour, fizzing, heat, and Harry Potter magic. (S.Sau – B306)	Grades 3 - 6
11.00am – 12.00pm	<b>Passing It On - Genes, germs, food</b> 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	<b>Gadgets</b> Use electronics to make a small device to take back to school with you. (L.Yat - T109)	Grades 5 – 6
1.30pm – 2.30pm	<b>Gadgets</b> Use electronics to make a small device to take back to school with you. (L.Yat - T109)	Grades 5 – 6
1.30pm – 2.30pm	<b>Up in the Air</b> Experiments with hot air, balloons and things that surprise. (W.Wal - B310)	Grades 4 - 6
<b>Tuesday 20 August</b>		
10.30am – 11.30am	<b>Working with Technology</b> 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	<b>Action with Physics – Organised by the local Einstein's</b> 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	<b>Fitness Testing</b> 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	<b>Wonder of Science</b> Powder, slime, gases and smells. (D.Bro – B306)	Grades K - 3
11.00am – 12.00pm	<b>Passing It On - Genes, germs, food</b> 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	<b>Student Directed Science</b> College students will choose an activity to do with students from 1001 Cool Science Experiments. (L.Yat – B310)	Grades 2 - 4
11.30am – 12.30pm	<b>What you see is what you get</b> Your brain and your body (J.Sch – D108)	Grades 4 - 6
1.30pm – 2.30pm	<b>The Power in Words</b> 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	<b>Wonder of Science</b> Powder, slime, gases and smells (D.Bes - B310)	Grades K – 3
<b>Friday 23 August</b>		
10.30am – 11.30am	<b>Students with Altitude</b> – 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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