

***A Great Activity!***

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| ***Component*** | ***Key Information*** |
| **Name of Activity** | **The Cool Dads** **2016** |
| **Core Activity** | Fathers and children build and decorate a homemade pop bottle rocket and bring to the event for launching. Prizes for the best decorated for each year that attends. |
| **Description of Activity** | Using details from <http://www.instructables.com/id/Soda-Bottle-Water-Rocket/> fathers and children build and decorate a homemade pop bottle rocket and bring to the event for launching. Prizes for the best decorated for each year that attends.  Prizes were around $10 each and were along the same lines as the event (mini rockets that used bicarb soda and vinegar) |
| **Cost of Activity** | Materials approx $15  Bottle rocket launcher $50 from a local model shop. I used Stanbridges ([www.stanbridges.com](http://www.stanbridges.com)) the rocket launcher comes with a base and a hand pump. |
| **Max or Min Number of participants required** | No limit on numbers |
| **Venue or location of Activity – including contact details of operators** | Suggest using the school oval or any large clearing or park. Rockets go quite high - 20m sometimes. It’s a lot of fun and then come the science: if you fill it up with more or less water how high will the rocket go. |
| **Risk Management Issues** | Activity needs to be conducted during daylight hours and in a clear opening away from passersby and cars. |
| **CONTACT PERSON – email or Mobile**  **OPTIONAL)** | Roy Ager  [royager@iinet.net.au](mailto:royager@iinet.net.au)  0405 496 336 |
| **Other Relevant Information** | Instruction are found here: <http://www.instructables.com/id/Soda-Bottle-Water-Rocket/>  Launchers can be purchased from:  Stanbridges  23 Railway Parade, Opposite the Guildford Road Subway, Mt Lawley 6050, (08) 9271 8929 |