



Bishan-Toa Payoh Town Council

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FIRST IT WAS SPORTS, NOW IT IS SCIENCE IN THE HEARTLANDS FOR RESIDENTS OF BISHAN-TOA PAYOH GRC

- ❖ **Unique learning project by Bishan-Toa Payoh Town Council and Science Centre Singapore gives residents chance to hands-on and enjoy science**

Singapore, 27th May 2009 – For the first time residents in the heartlands can enjoy Science in the Park. Bishan-Toa Payoh Town Council and the Science Centre Singapore are collaborating to introduce science exhibits in the Bishan Active Park to add a new dimension to the popular sports hub at Bishan Street 23.

To interest residents and get them to appreciate science, an interactive exhibit called the Illusionary Disc will be installed at the Bishan Active Park. Visitors to the park will be amazed by the optical phenomenon demonstrated by the Illusionary Disc.

Known as Moiré Patterns, this optical phenomenon occurs when two sets of identical lines are misaligned when placed one on top of the other. When a visitor stands in front of the Illusionary Disc and another turns the handle to rotate it, fascinating patterns can be observed as the disc spins. As the misalignment increases, the lines of the Moiré Patterns seem to thin and move closer together. These patterns are used to test for exact reproduction and for other irregularities in supposedly identical patterns.



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Mayor Zainudin Nordin, MP for Bishan-Toa Payoh GRC, said: “While we promote a healthy lifestyle among our residents, it is equally important for us to encourage learning, especially science which is a subject that touches our daily lives. Through this exhibit, we hope to show that science is very interesting and it unravels many mysteries in our world.

“We hope this first step that we take will set us on the path to become a GRC where we can get more people interested in the learning of science.”

Mayor Zainudin Nordin, who is also the chairman of Bishan-Toa Payoh Town Council, is not only an avid sports fan but has also been a strong advocate of learning especially among young children.

Among the first group of students who are eagerly waiting to visit the exhibit is from the Catholic High School (Primary), which is located just across the Bishan Active Park.



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Dr Chew Tuan Chiong, Chief Executive, Science Centre Singapore said, “Science is everywhere we look and in everything we do. Our day to day interactions with our world has its basis in science and science can be very unique and unusual. Through our outreach initiatives like Science in the Park, we seek to bring science to the community and help Singaporeans realise that science can be fun and engaging.”

The Bishan-Active Park was opened in Aug 2008 and has been very popular with the residents, old and young alike, some use the children’s playground, or the jogging track while others frolic at the fitness corner, the beach volley ball court or the basket ball court and soccer pitch.
