



Sony
Creative
Science Award
2011

Sony
Creative
Science Award
2012

Sony
Creative
Science Award
2013

SCSA 2014
Sharing

Introduction

- Joyce Lian
- Pei Chun Public School
- Why SCSA school competition?
- Started in 2010 under the charge of a former colleague

Introduction

- PCPS Creative Toys Competition
- Science department
- I & E department
- And so... that is how it started...

Objectives

- To provide an opportunity for our pupils to learn Science beyond the classroom
- To promote creativity among our pupils
- To promote a culture of innovation in school
- To provide an opportunity for our pupils to showcase their creative toys
- To provide an opportunity for our pupils to hone their presentation skill

i.Create Package

- Started in 2011
- To promote PCPS Creative Toys Competition as well as Sony Creative Science Award
- MOE ExCEL Fest 2012

Dedicated assembly programme

- Teachers' briefing for colleagues during contact time prior to assembly programme
- PowerPoint slides
- Trailers [2011](#) [2012](#)
- Videos [2012](#) [2013](#)
- Pupils' sharing [2013](#)

SCSA information and resource package

- A5 booklet given to every pupil
- [Sample](#)
- Printed in black and white
- Parents' notification given out as well

Platform for resources

facebook  Search



Wall

- Hidden Posts
- Info
- Friend Activity
- Insights
- Photos
- EDIT

180
like this

3
talking about this

Add to My Page's Favorites
Get Updates via RSS
Unlike
Share

PCPS Sony Creative Toy Competition 2011

School · [Edit Info](#)

Wall PCPS Sony Creative Toy Co... · Everyone (Most Recent)

Share:  Status  Photo  Link  Video  Question

Write something...

 **PCPS Sony Creative Toy Competition 2011**
Have you submitted your toys to your teachers?
Like · Comment · Share · March 25, 2011 at 5:09pm · 

 Charmaine Tan Qiuyi likes this.

 **Elicia Cyx** yes!
March 31, 2011 at 4:43pm · Like

Write a comment...

 **PCPS Sony Creative Toy Competition 2011**
See what happens when you combine different things to make noise... 

 **The Sound of Your Moms Kitchen (Music Video)**
gdata.youtube.com
Your mom invited me over to play with her...instruments

 Like · Comment · Share · March 25, 2011 at 5:08pm · 

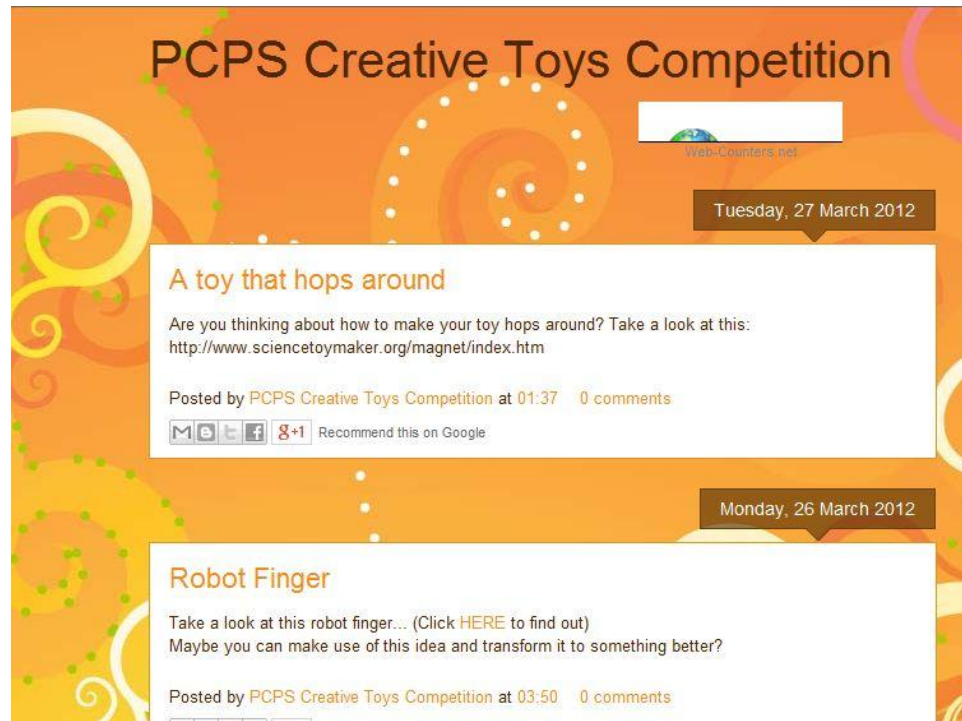
 **PCPS Sony Creative Toy Competition 2011**
Another idea for you?

 **Make Toy CD Hovercraft**
gdata.youtube.com
Make a simple homemade toy hovercraft with a compact disk. <http://www.spacepaintings.com/spraypaintart.html>

 Like · Comment · Share · March 22, 2011 at 7:26pm · 

Platform for resources

- <http://pcps-creative-toys-competition.blogspot.sg/>



The image is a screenshot of a blog page titled "PCPS Creative Toys Competition". The page has an orange background with decorative swirls and dots. At the top, the title "PCPS Creative Toys Competition" is displayed in a dark font. Below the title, there is a small globe icon and the text "Web-Counters.net". A date stamp "Tuesday, 27 March 2012" is visible in the top right corner. The main content area features two posts. The first post is titled "A toy that hops around" and includes the text "Are you thinking about how to make your toy hops around? Take a look at this: <http://www.sciencetoymaker.org/magnet/index.htm>". It is posted by "PCPS Creative Toys Competition" at 01:37 with 0 comments. Below the post is a row of social media sharing icons: a mail icon, a Blogger icon, a Facebook icon, and a Google+ icon, followed by the text "Recommend this on Google". The second post is titled "Robot Finger" and includes the text "Take a look at this robot finger... (Click [HERE](#) to find out) Maybe you can make use of this idea and transform it to something better?". It is posted by "PCPS Creative Toys Competition" at 03:50 with 0 comments. A date stamp "Monday, 26 March 2012" is visible in the top right corner of the second post's section.

Platform for resources

- Discontinue in 2013
- Downside
 - Toys of similar concepts from every level
 - Limits creativity

Consultation session during recess



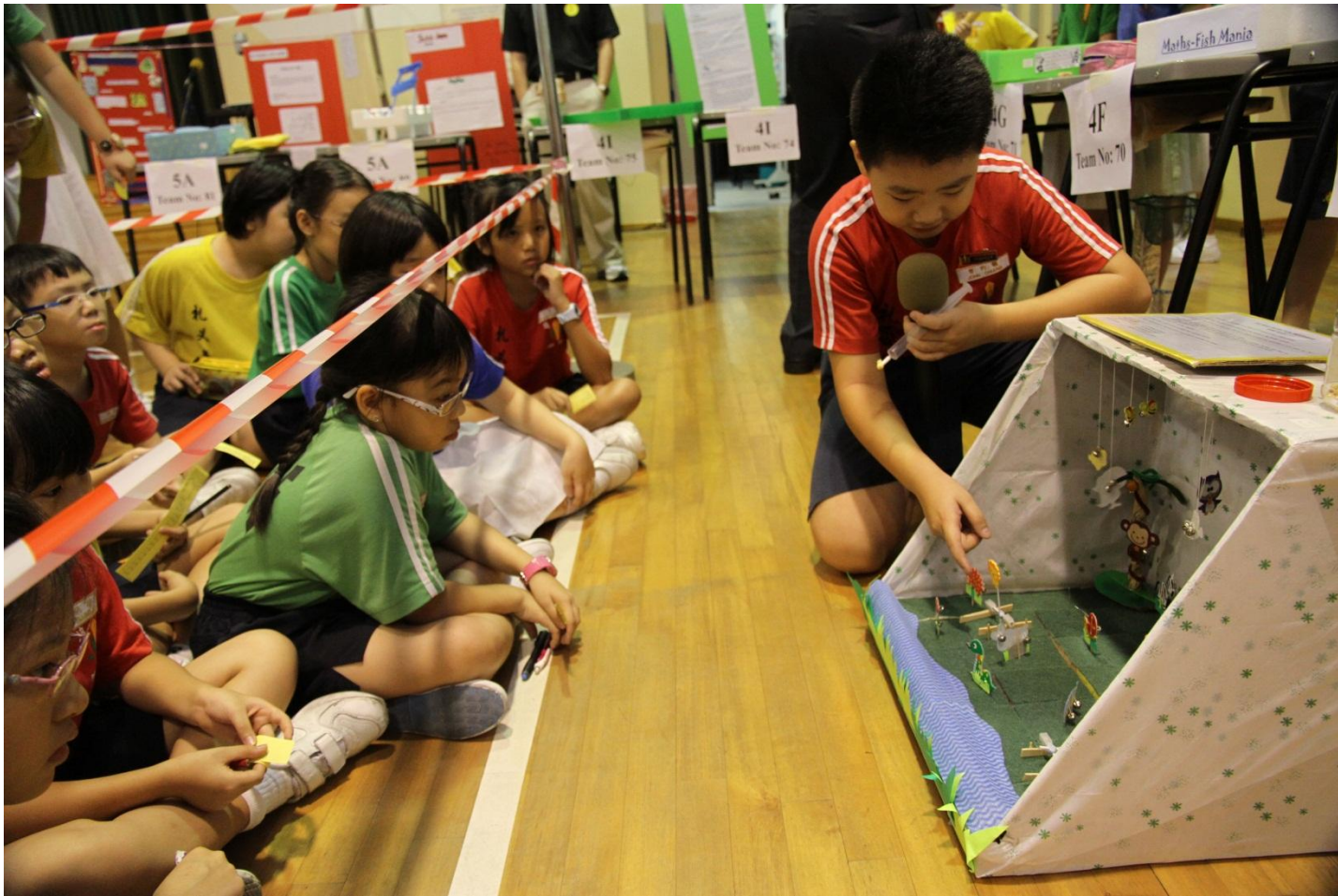
PCPS Creative Toys Competition



Presentation



Presentation



Presentation



Judging by principal, vice-principal, PSG



Judging form

- Personalised judging form for every toy
- [Sample](#)

Voting



Voting



PCPS Creative Toys Competition

- Every class is scheduled to be in the school hall for one period
- [Sample](#)
- Voting allows pupils to be involved in the PCPS Creative Toys Competition

Prizes

- Same as Science Centre
- 1st, 2nd, 3rd, merits
- Problems...

Revised award system

- Gold – toys will be sent in to Science Centre for Sony Creative Science Award
- Silver
- Bronze
- Similar to Napfa

The journey so far...



The journey so far...



The journey so far..



No secret formula

- Engagement of pupils
- Strong support from parents
- Supportive principal, vice-principals and colleagues

- Thank you!
- If you need my help...
- lian_wanling_joyce@moe.edu.sg