

# KNOX GRAMMAR SCHOOL

## 2014 NSW DA VINCI DECATHLON

An academic gala day

7:50am - 8:30am                      *Registration – Great Hall foyer*

8:40am - 8:50am                      *Welcome*

8:50am - 9:00am                      *Announcements*

9:00am - 10:30am                      **SESSION 1**

**Science** – students will be provided with higher level scientific concepts and be tested on their ability to apply them.

**Creative Producers** – a sub-group from the team will develop and present a dramatic presentation in 60 seconds with 10 minutes preparation time provided prior to presenting.

**English** – spelling, word origins, analysing and responding tasks.

**Philosophy** – Dealing with logic, observations and evidence.

10:30am - 10:50am                      *Morning Tea*

10:55am - 12:50pm                      **SESSION 2**

**Creative Producers** (continued)

**Art and Poetry** – the team will develop a poem plus a complementary work of art on a given theme, handed in at 12:00pm.

**Engineering Challenge** – a building task designed to test creativity and ingenuity, task commences at 11:50 and handed in at 12:30pm.

**Cartography** – Reading and designing maps, handed in at 12:35pm.

**Mathematics** - emphasis on problem solving, number patterns and logic puzzles, handed in at 12:50pm.

12:50pm - 1:30pm                      *Lunch*

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1:35pm - 2:30pm

### SESSION 3

**General Knowledge** – current affairs, entertainment, sport and trivia, handed in at 2:10pm.

**Code Breaking** – in the spirit of World War II students will aim to decipher the various codes (30 minutes allocated), handed in at 2:20pm.

2:45pm - 3:00pm

*Presentation of Prizes*

## IMPORTANT INFORMATION

### SPECIAL DIETARY REQUIREMENTS

When teams register, morning tea and/or lunch vouchers will be provided. Two (2) students from each team will be asked to collect the “teams” morning tea and lunch, i.e. team captain – please bring dietary vouchers with you when collecting your team’s morning tea and lunch.

### WHAT TO BRING

- Chess set (each team must bring 1 chess set)
- Pens, pencils, rulers (NO calculators allowed)
- Scissors and magnifying glass
- Glue sticks
- Art supplies – wax crayons, coloured pencils, textas (at students’ discretion)
- Roll of sticky tape and roll of masking tape (1 per team)
- Ruler, protractor and geo. set square

All other necessary items will be provided. It is assumed that school uniforms will be worn.