



TIGS

The Illawarra Grammar School

and



In partnership with



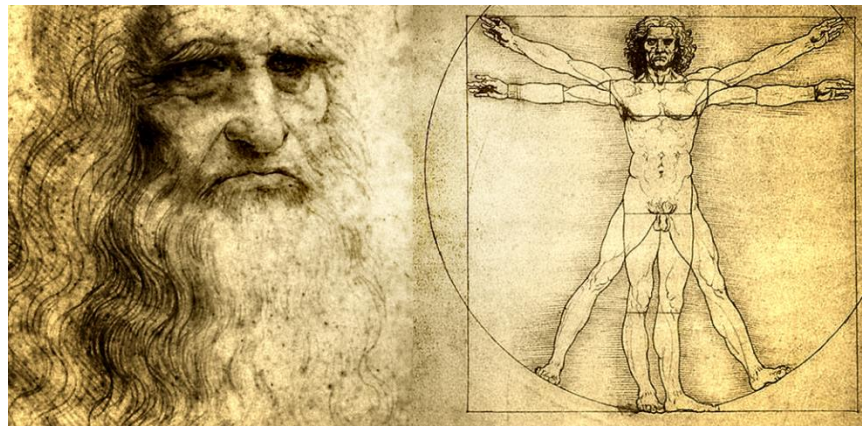
KNOX GRAMMAR SCHOOL



MACQUARIE
UNIVERSITY

NSW DA VINCI DECATHLON

Leonardo da Vinci (1452-1519) was one of the world's greatest thinkers and scholars. His career spanned an enormous range of disciplines: art, architecture, cartography, poetry, academics, anatomy, mechanical and military engineering, mathematics and astronomy. He demonstrated a superior ability to perceive the interconnected nature of knowledge and embraced learning with a lifelong passion and determination to uncover what was hitherto unknown by his society. His bold and imaginative intellectual legacy is a permanent challenge for the leaders and thinkers of the twenty-first century.



Macquarie University has joined the Decathlon team as our first university partner. Macquarie University, Knox Grammar and inter-state chapter school academics will be developing tasks.

Schools are invited to enter one **team of eight** in each year group 5-10. Schools should aim to select students who are able to complement each other in the various disciplines.

One staff member is required to accompany each team and will be expected to assist with marking on the day.

Our Decathlon is an academic interschool gala day run in the spirit of an Olympic Decathlon with events of an academic nature. Students will compete in the following disciplines:

- **Mathematics** – emphasis on problem solving, number patterns and logic puzzles
- **English** – spelling, word origins, definitions, textual analysis and writing tasks
- **Science** – students engage with higher level scientific concepts to test their ability to apply them
- **Code Breaking** – students will decipher complex and mysterious codes
- **Engineering Challenge** – a design task that tests problem solving skills, creativity and ingenuity
- **Ideation** – unleashing your skills of creativity, critical problem solving, collaboration and communication to solve real-world problems
- **Creative Producers** – emphasis on creating under pressure a 60-second dramatic performance
- **Art and Poetry** – the team will develop a poem interconnected with a work of art based on the chosen theme
- **Cartography** – students will decipher maps and apply the principles of map-making to represent spatial information in an imaginative way
- **General Knowledge** – current affairs, entertainment, the Renaissance, sport and trivia

IMPORTANT INFORMATION

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|----------------------|---|
| DATES | <p>Wednesday 8 May 2019: Years 5 and 6</p> <p>Thursday 9 May 2019: Years 7 and 8</p> <p>Friday 10 May 2019: Years 9 and 10</p> |
| VENUE | <p>Years 5 and 6 – Illawarra Christian School Hall</p> <p>Years 7 to 10 – The Illawarra Grammar Centre (IGC) TIGS</p> |
| TIME | 8.15 am to 3.30 pm |
| ENTRY FEE | The total cost will be \$130 per team for the first two teams, \$120 per team for the next two teams (if applicable), and \$110 per team for the last two teams (if applicable). |
| PRIZES | <p>Trophies/medals will be awarded for First Place and Runners Up in each year group division.</p> <p>Certificates awarded for 1st, 2nd and 3rd place in each of the challenges.</p> <p>All participants will receive a Participation Certificate.</p> |
| REGISTRATION | <p>Please register your intention to participate via email to Ms Keran Gardner by Week 2 of Term 1 2019. kgardner@figs.nsw.edu.au</p> <p>Your school will then receive an invoice for payment. Schools may only enter 1 team per year group.</p> |
| SPECIAL NOTES | Due to size constraints, places are limited. We recommend you book your teams in as soon as possible to avoid missing out. |
| ENQUIRIES | <p>Years 5 and 6 Beth Shaw at ICS 4239 5200 shaw.beth@ics.nsw.edu.au</p> <p>Years 7 to 10 Margaret Dubowski at TIGS 4220 0360 mdubowski@figs.nsw.edu.au</p> |

REGISTRATION AND PAYMENT

Upon receipt of your reply email to Keran Gardner, you will be issued an invoice. Full payment is required by the end of Week 2 2018. However, prompt payment is appreciated.

At the beginning of Week 3 Term 1 2018, schools will receive additional information about the event, including preparation advice for competitors, and a sample pack.

