

Hunter Region da Vinci Decathlon

Once again this year Newcastle East is entering a Year 6 team in the Hunter Regional da Vinci Decathlon competition. The decathlon is an academic interschool gala day run in the spirit of an Olympic Decathlon with events of an academic nature. A team of 8 students will compete in the following disciplines:

**Mathematics** –emphasis on problem solving, number patterns and logic

**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

Date – Thursday 12th April, 2018

Venue – Bishop Tyrrell Anglican College, 256 Minmi Rd, Fletcher

Time – 8:00am arrival for 8:30 start. The day concludes at 3:30pm

Cost - $15 per student for team registration

If you would like to be a part of the Newcastle East team, please complete the attached expression of interest and return to Mrs Thompson by Friday, 16th March. Mr Daniels and Mrs Thompson will review your applications and select a team based on the following criteria:

* Ability to collaborate as part of a team
* Ability to complete tasks within a time limit and under pressure
* Creativity in problem solving
* Strength in at least 3 of the 10 disciplines

Good luck,

Megan Thompson (organising teacher)

Hunter Regional da Vinci Decathlon –Student Application

Please select 3 of the decathlon disciplines that you believe you excel in

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What other strengths and skills would you bring to the Newcastle East team?

Give an example of a time when you have worked successfully as part of a team

Why do you want to be a member of the decathlon team?

If selected for the team, my parent is able to provide transport to and/or from the venue on Thursday 12th April.

I understand that the teachers’ decision regarding the team selection will be final

I understand that if selected, I will have to pay $15 to cover team registration fees

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_