Next Wednesday O’Loughlin Catholic College will kick-start its involvement in a national STEM project with a Talkfest by prominent NT flora and fauna experts.

STEM refers to Science, Technology, Engineering and Mathematics subjects. STEM education provides opportunities to engage students in deep learning using real-world applications of content to solve problems.

At O’Loughlin Catholic College, Year 9 students in their Science, Mathematics and Design & Technology lessons will investigate the impact of various flora and fauna on the Top End.

Evidence indicates that using real-world applications increases student engagement leading to active and informed 21st century. The aim is to build students confidence and their capacity to transfer knowledge, understanding and skills between subjects and apply them across contexts.

It is estimated that 75% of the fastest growing occupations require the knowledge, skills and understandings incorporated in STEM subjects. Employment in STEM occupations is projected to grow at almost twice the pace of other occupations.

We are one of only 13 schools across Australia invited to participate in this project and will provide valuable feedback to ACARA and AAMT (Australian Association of Mathematics Teachers) on approaches to STEM education in Australian schools.

If you would like to come along next Wednesday (4th March) and join your Year 9 student listen to experts from Parks & Wildlife, Banana Freckle taskforce, Frogwatch and more please email John Bament john.bament@nt.catcholic.edu.au

Sumdog National Competition

The first National Sumdog competition finished last Friday and 7.4 should be congratulated for being one of the Daily Winners. 7.4 finished 11th overall and 7.1 finished 14th which was an excellent result for both of these classes. At various stages O’Loughlin Catholic College students were in the top 10 individual students.