



The Mathematical Association of South Australia Inc.

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Maths Teacher Circle



**MATHS TEACHER
CIRCLES** *Local*

Facilitator: Rebecca Garrett of Trinity College
Blakeview

Presenter: Dr Amie Albrecht, Senior Lecturer,

Mathematics, School of Information Technology and Mathematical
Sciences, University of South Australia.

Date: Thursday 17th June, 2021 – 4.30pm to 6pm

Venue: (New) MASA office, Building D

80 Payneham Road, Stepney, 5069

Cost \$10

Workshop Description:

SET is a game that is more than just fun to play. Each card shows a design with four attributes. A SET is a group of three cards where each attribute is either the same or different across all cards. Along with encouraging logical and spatial reasoning skills, SET inspires many mathematical questions from players of all levels — from primary students to research mathematicians. Mathematical ideas in SET include counting and combinatorics, probability, geometry, modular arithmetic, vectors, and linear algebra.

In this workshop we'll experience the mathematical thinking needed when exploring the game. We'll uncover just a few of the mathematical ideas in SET, which are adaptable to a range of year levels, and hopefully pique your interest for further exploration. No previous experience with SET is necessary.

Refreshments will be served; for catering purposes, please register by

Friday 11th June, 2021

Name: _____

Institution: _____

Phone Number: _____ Fax _____

Email: _____

Any Dietary restrictions? _____

Payment options overleaf

