

Computational and Algorithmic Thinking Competition (CAT). Wednesday 22nd May 2024

Dear Parents/Caregivers,

The computational and Algorithmic Thinking (CAT) competition is a one-hour online problem-solving competition for students that seeks to identify computer programming potential – something which students might not normally have opportunity to demonstrate. The competition held on Wednesday 22nd May and is an ideal activity to encourage interest in programming and is suitable for any mathematics class. No prior experience in computer programming is necessary. The competition employs a mixture of multiple-choice and integer answers and incorporates unique ‘three-stage-tasks’ that encourage students to develop informal algorithms and apply them to test data of increasing size and or complexity.

The cost to enter is \$8.50. The preferred method of payment is via quickweb which can be found via the payments tab on the MSHS website. The quickweb code is CAT24.

Please note, there is another note that is combined CAT and AMC entry with a reduced cost of \$13.50 .

Regardless of payment method, please return this note the finance office by Monday 13th May.

On the day, students will need their charged chromebook and a pencil.

Any questions please direct them to Rod Grieve – rod.grieve@ed.act.edu.au

Computational and Algorithmic Thinking Competition (CAT).

Student Name: _____

Year: 7 8 9 10

Item	Cost	Enter by When	Who?	Selected <input checked="" type="checkbox"/>
Computational and Algorithmic Thinking Competition (CAT)	\$8.50	Monday 13 th of May	All students	<input type="checkbox"/>
			TOTAL AMOUNT	\$ 8.50

Payment Options – please tick one

Cash

Cheque

Online Payment

Reference for Quickweb: CAT24

Learning

Endeavour

Respect

Pride