Assessment Task Notification

RICHMOND RIVER HIGH CAMPUS

Task Number	1	Task Name	Algebra & Indices Summary Assignment
Course	Year 8 Mathematics	Faculty	Mathematics
Teacher	Tyson, Prince, McClure, Broadley, Cabot	Head Teacher	Ms Humphrys
Issue date	29/2/2024 (Thursday Week 5)	Due date	14/3/2024 (Thursday Week 7)
Focus (Topic)	Algebraic Techniques & Indices	Task Weighting	25%

Outcomes

Mathematics K-10
- MA4-1WM Communicates and connects mathematical ideas using appropriate terminology, diagrams and symbols
- MA4-2WM Applies appropriate mathematical techniques to solve problems
- MA4-3WM Recognises and explains mathematical relationships using reasoning
- MA4-8NA Generalises number properties to operate with algebraic expressions
- MA4-9NA Operates with positive-integer and zero indices of numerical bases

Task description

Students are to complete the Algebra & Indices Summary Assignment given to them in class. Spare copies can be found in the Year 8 Mathematics Google Classroom (Class Code: gle4fxe). Students will have the opportunity to learn from another student's mistakes. They will follow the three steps indicated in the table.

Step 1 is to study the working out of a student named Jack. Sometimes Jack gets the question right, other times he makes a mistake.
Step 2 requires students to answer thinking prompt questions relating to Jack's solutions.
Step 3 allows students to answer closely related questions to those that Jack answered.

Marking Guidelines

Please see the attached marking rubric for details.