

四眼方陣 FOUR EYES SQUARE

玩家盡可能去拼出總和等於 33 的「四方陣」及「四連線陣」，每陣可獲取 33 分，若每陣總和少於 33 時則無分。在拼「四方陣」時，玩家須轉動數字卡板上的四枚眼去配搭其餘的卡板。若「四方陣」中央出現的四眼與遊戲板旁一枚未選卡板上的四眼相同時，玩家更可獲取額外分。

Player's aim is to form "squares of 4" and "lines of 4" with sums equal to 33 in order to score 33 pts, and receive zero point for sums less than 33. Players can obtain a bonus score if he/she can form a "square of 4" with a "four eye" pattern equal to an available disc next to the Qu-MAT.

遊戲的認知技能提升函蓋範圍 (Cognitive Skills Coverage)

- ◆ 模式識別 Pattern Recognition
- ◆ 分散注意 Divided Attention
- ◆ 環境適應 Updating
- ◆ 處理速度 Processing Speed
- ◆ 擬備規劃 Planning
- ◆ 思路轉移 Shifting
- ◆ 手眼協調 Hand-eye Coordination
- ◆ 視訊掃描 Visual Scanning
- ◆ 短期記憶 Short-term Memory
- ◆ 專注分析 Focus
- ◆ 宏觀記憶 Working Memory
- ◆ 非字記憶 Non-verbal Memory

學習學術範圍 (Academic Learning)

主題 Topics	小學程度 Primary	初中 Secondary	高中或以上 High Level
心算運用 Mental Arithmetic	✓		
邏輯思考 Logical Reasoning	✓		
觀察規律 Pattern Recognition	✓		
題解技巧 Problem Solving Skill	✓	✓	✓
不等式題解 Solving Inequalities	✓	✓	
排列組合 Permutation Investigation		✓	✓
魔術方陣 Study of Magic Square		✓	✓
求和問題 K Sum Problems			✓
離散數學 Discrete Mathematics			✓
理論探索 Theoretical Investigation			✓
電腦模擬 Computer Simulation			✓
賽局理論 Gaming Theory Study			✓