

I 唷喂！絆倒體



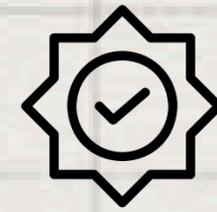
成員：林子鈞、邱渝鈞、王乙喬

指導老師：台中女中曾鈴惠





核心理念



作品理念

通過AI應用與半導體結合以拉近與大眾的距離



目標

誘發大眾的好奇心
進而更深入探索

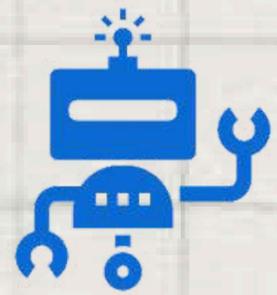


章序漫遊

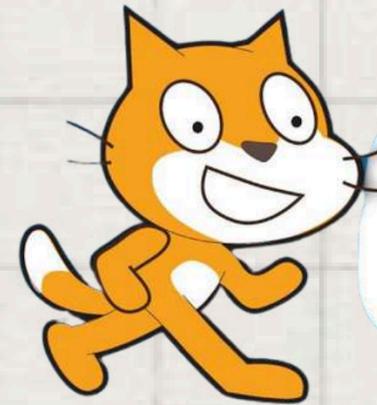
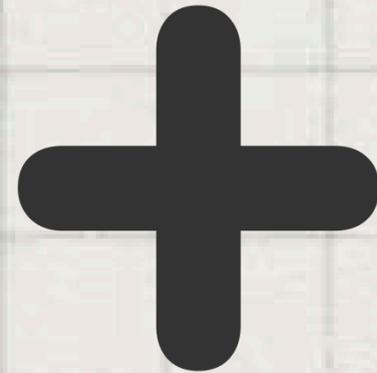


機智初探

遊戲技術



TEACHABLE
MACHINE



SCRATCH

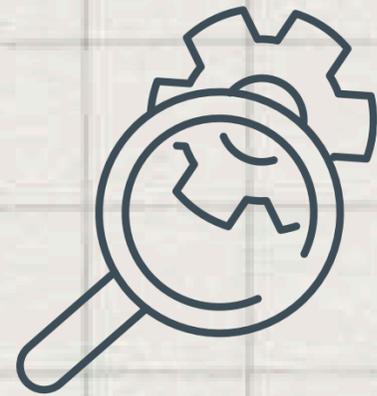
問題排除

A large rounded rectangle with a black border. Inside, on the left, is a bar chart with four bars of increasing height and an upward-pointing arrow. On the right, there are two photographs of a woman in a black top and grey pants. The first shows her in a correct standing posture with arms raised. The second shows her in an incorrect posture with her arms crossed in front of her chest.

大量訓練

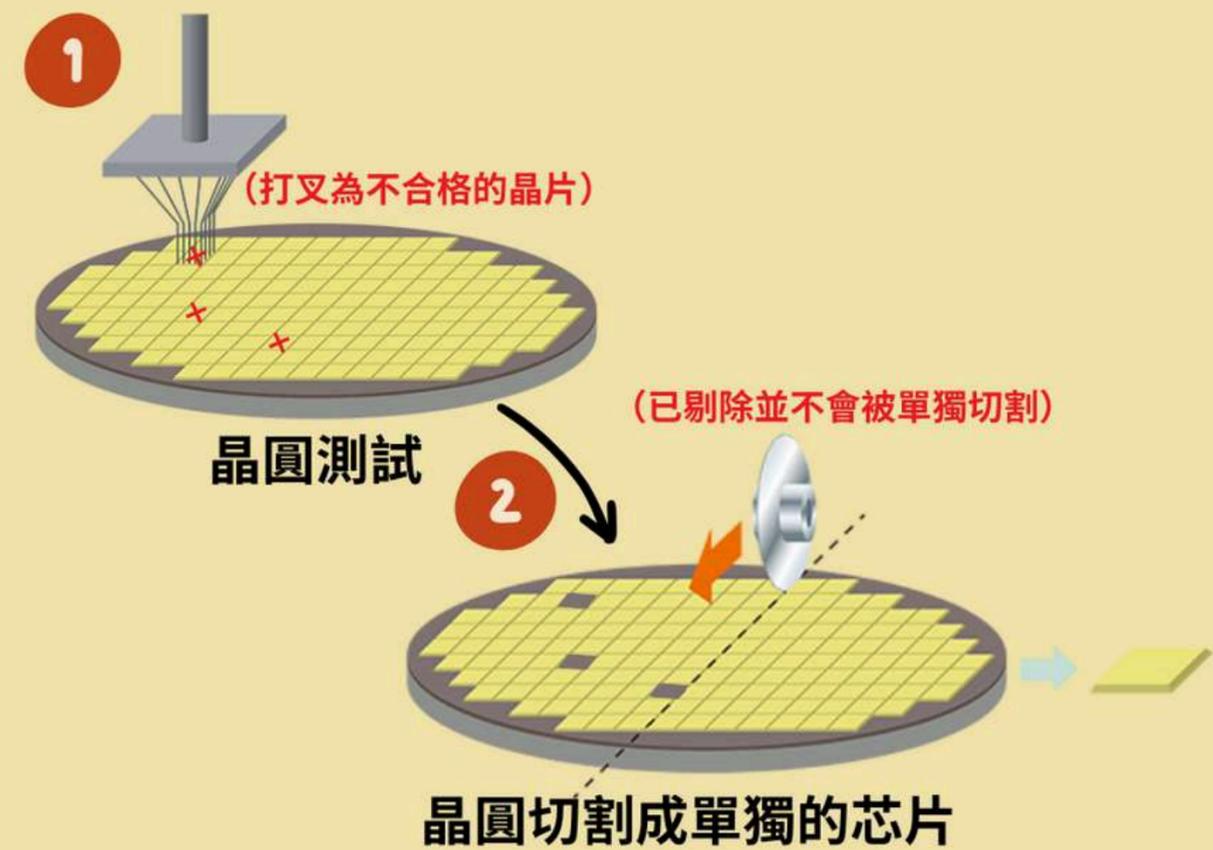
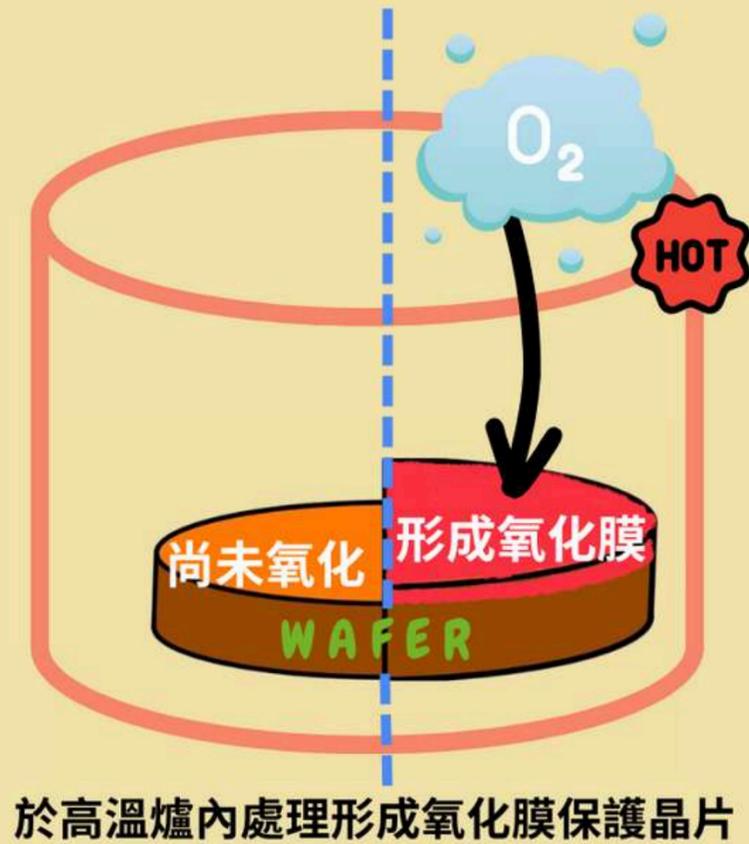
調整動作



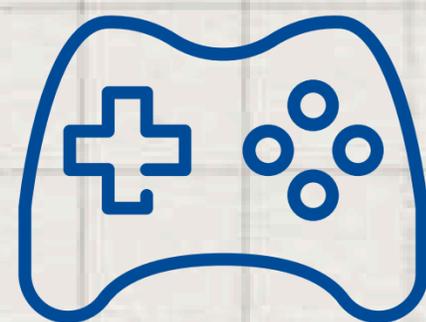


析理臻微

解析圖文



圖優效應：圖片佐以少量文字



初探實景

答對情境

題號 4

回答

1 2 3 4

封裝後的芯片不需要再進行測試?



答 錯 情 境

題號 2

回答

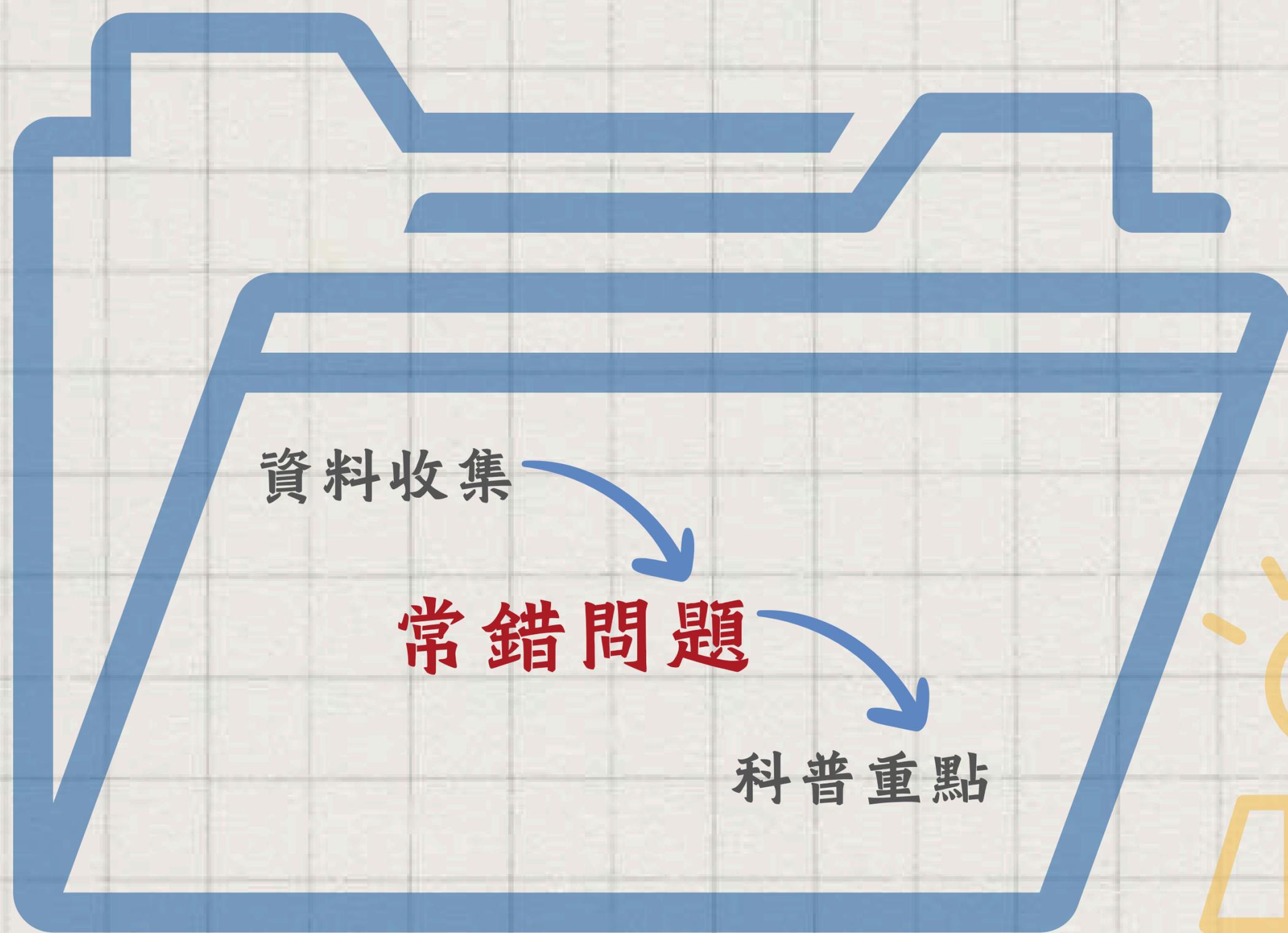
1 2 3 4 5

晶片氧化是通過冷處理形成表面氧化膜?





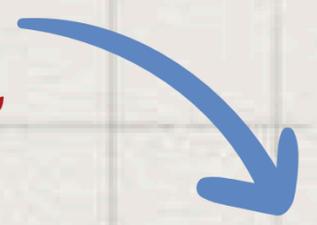
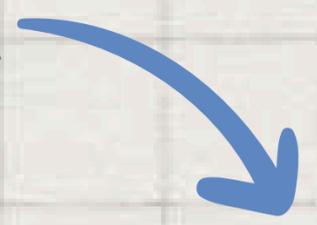
追尋源頭



資料收集

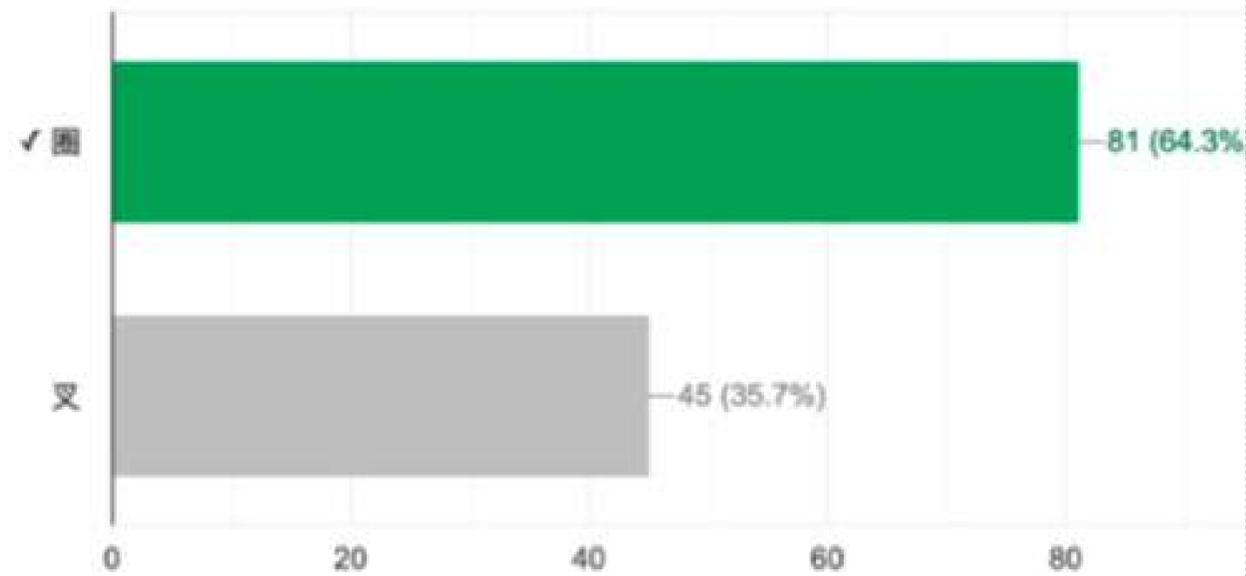
常錯問題

科普重點



晶圓是由單晶矽柱直接切割而成的薄片

答對次數：81 (作答總數：126)

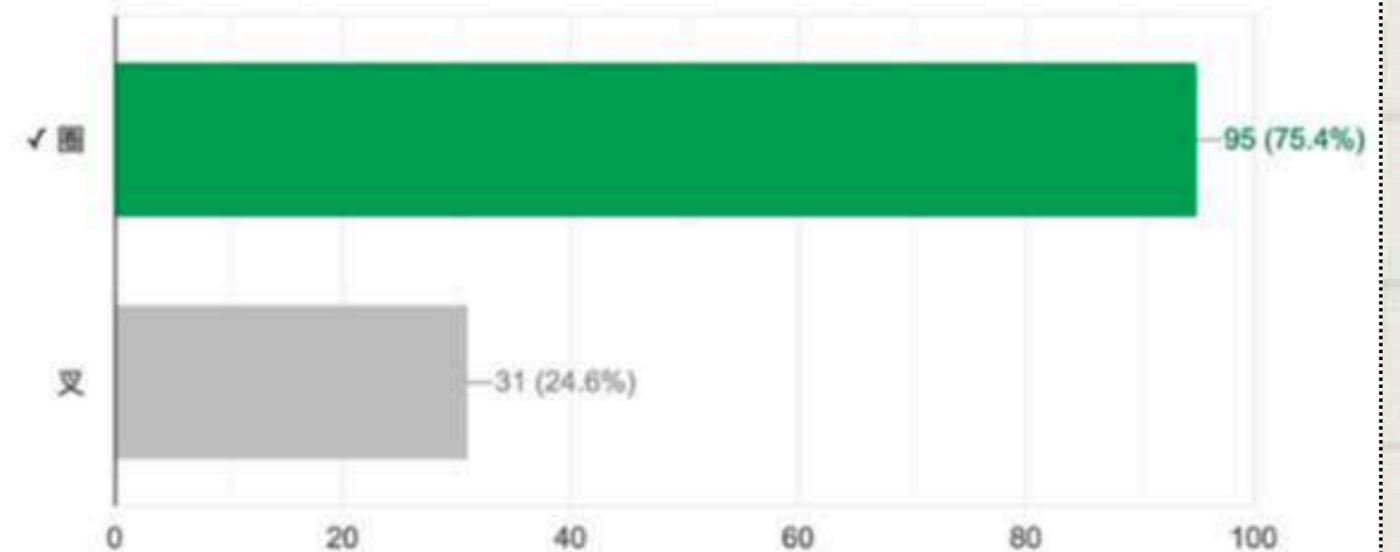


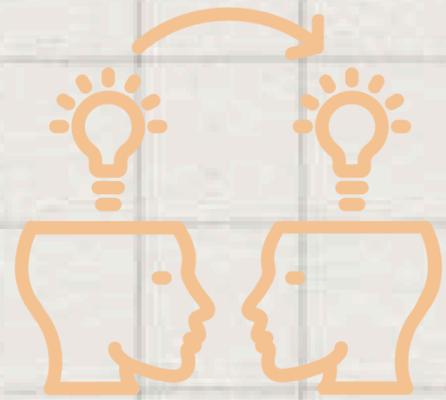
▼ 將這些題目放入我們的遊戲中

▲ 製作表單後收集，找出錯誤率較高的幾題

在晶圓測試中，只有合格的芯片才會被切割成單獨的裸片

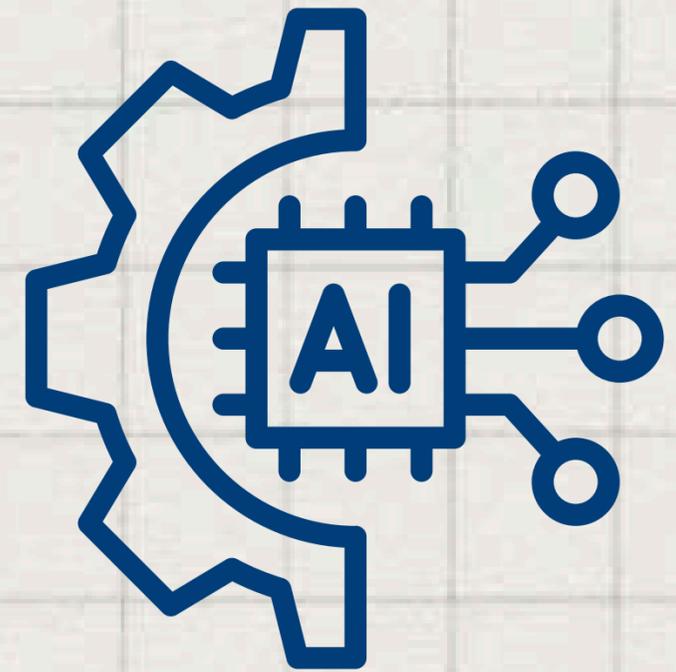
答對次數：95 (作答總數：126)





啟發共鳴

推廣性及教育價值



降低學習門檻

提升認知引發興趣

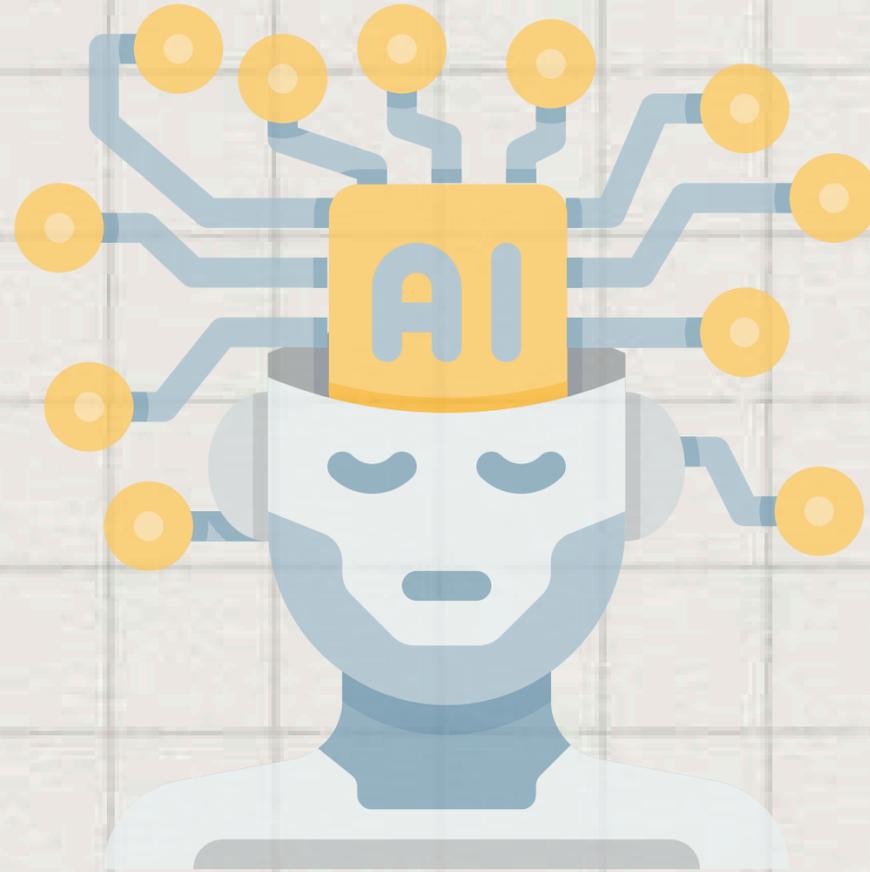
AI提高參與度

未來展望



語音模式

多語言版本



社群平台

擴充知識

語音辨識



Thanks For Your Listening



感懷厚誼

指導老師 曾鈴惠

icon製作 陳靖恩

