

Week 10: Open to all years Stacks of money!



A chess board has 64 squares.
If 1 penny is put on the first square,
2 pennies on the second square, 4
pennies on the third square and so
on, doubling each time, until the
64th square:

- . How much money will be stacked on the 64th square?
- . If each coin is 1.5mm thick, how tall would the stack on the 64th square be?

All answers should be submitted to Mrs Uff by close of play
Friday 15th May with your name, your tutor base, your
house and a fully worked Mathematical solution.

Good Luck!