

## THE BUCKINGHAM SCHOOL

An Ofsted Graded Good School

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10 October 2022

Dear Parent/Carer

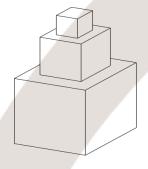
## **Weekly Maths Challenge**

I would like to take this opportunity to welcome all new parents and inform you about a Weekly Maths Challenge that is emailed home.

Below is the challenge that can be completed any time before the deadline given, please email the answer and any workings to: <a href="mailto:amerrick@buckinghamschool.org">amerrick@buckinghamschool.org</a>

All answers submitted are rewarded with a house point and correct answers given go into a raffle draw to win a maths related prize.

## W/c 10 October 2022 - Maths Challenge



Three cubes have been glued together as shown in the diagram.

The side length of the smallest cube is 3 cm.

The side length of the medium cube is 5 cm.

The side length of the largest cube is 8 cm.

What is the total surface area of the figure?

Good Luck

Mr A Merrick
Curriculum Leader of Maths