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Effectiveness Report

Summary of key findings

The clearly presented bitesize lessons in ConquerMaths encourage weaker pupils to repeat the lesson to improve understanding and gain higher marks during post lesson assessment. This aspect of the system's effectiveness was not lost during periods of Lockdown and remote learning. Indeed, we observed that KS2 & KS4 pupils achieved a greater gain in attainment during Lockdown than pre-lockdown.

1.ConquerMaths generated significant improvements in Raw marks for post-lesson assessments.

Table 1: Average Gain in Raw marks/100 for pupils repeating a lesson.

Level	KS1	KS2	KS3	KS4
2019 Academic year	16.5	19.6	28.1	28.6
2020 Academic year	18.0	22.3	25.4	37.4
2019/20 pre lockdown	18.0	19.7	26.2	32.9
2020 during lockdown	18.0	25.7	24.3	43.7

2. Learning gains, where weaker pupils repeat a lesson to improve understanding, led to marked improvement in attainment, enabling them to catch up and achieve the same level as stronger ones without sacrificing the performance and progression of stronger pupils.

Table 2: Post-lesson learning gains in Raw marks /100 by weaker students KS1-KS4

2019 Academic Year	2020 Academic Year	2019/20 pre lockdown	2020 during lockdown
18.1	21.0	18.6	24.5

3. ConquerMaths can assist any school to deliver school-wide learning recovery plans, across all school ages and abilities, both in school or remotely.

Table 3: Rate of completion of ConquerMaths lessons
(per pupil per year, 2019 base=100)

2019 Academic Year	2020 Academic Year	2019/20 Pre lockdown (annual equivalent)	2020 During lockdown (annual equivalent)
100	131	127	228

For more details about our offering or to register as a school, please visit schools2020.conquermaths.com.

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