

Year 6 Maths for Home Learning week beginning 29th June 2020

Daily Lessons

All year groups are to participate in the White Rose daily maths lesson by visiting <https://whiterosemaths.com/homelearning/>, selecting the correct age group on the right hand side and selecting Summer Term Week 9, W/c 22nd June

Additional Activities in Support of the White Rose Lessons for this week(if required/desired)

Area and Perimeter: <https://www.mathsisfun.com/geometry/perimeter.html> or

<https://www.mathsisfun.com/geometry/area.html> or

<https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zsr4k7h> or

<https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/zwqt6fr>

Area of triangles: <https://www.bbc.co.uk/bitesize/topics/zjbg87h/articles/zsqxfcw> or

<https://www.mathsisfun.com/algebra/trig-area-triangle-without-right-angle.html>

Area of parallelograms: <https://www.bbc.co.uk/bitesize/guides/zgbd2nb/revision/5> or

<https://www.mathsisfun.com/geometry/parallelogram.html>

Volume of cuboids: <https://www.mathsisfun.com/cuboid.html> or

<https://www.bbc.co.uk/bitesize/topics/zrf3cdm/articles/z8b73k7>

Challenge:

Area and perimeter problems: <https://nrich.maths.org/9028>

Classroom secrets offer some extension activities – select the greater depth level - https://classroomsecrets.co.uk/?s=&fwp_subscription_level=d08afb2965eb4489c73b980f38af50b1&fwp_level=year-6-greater-depth&fwp_subject=mathematics&fwp_topic=area

Key Skills – these are to keep the children ticking over (if you have time)

With mathsbot, you can use the answers to mark your work – click on Show Answers

Day	Key Skill
Mon	3 mins TTRS Algebra https://mathsbot.com/questionsIWB Set topic to 102 Substitution. No of questions to 10 – difficulty level 1 - 6 Look carefully at operation.
Tues	3 mins TTRS Rounding https://mathsbot.com/questionsIWB Set topic to 83. Rounding No of questions to 10 – difficulty level I suggest 1-5 but adjust if needed. Aim for speed and accuracy.
Wed	3 mins TTRS Equations https://mathsbot.com/questionsIWB Set topic to 10. Equations – 1 step No of questions to 8 – difficulty level 1 - 6. Switch side, switch sign.
Thurs	3 mins TTRS Equations https://mathsbot.com/questionsIWB Set topic to 11 Equations 2 step;. No of questions to 8 – difficulty level 1-6 but adjust if needed.
Fri	3 mins TTRS Differences https://mathsbot.com/questionsIWB Set topic to 8. Differences. No of questions to 8 – difficulty level 1-8 but adjust if needed. With negative numbers think about where 0 is (usually step to 0, then step on)