

**Year 6 Maths for Home Learning week beginning 27th April 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 1

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

For help on using a protractor: <https://www.mathsisfun.com/geometry/protractor-using.html>

You don't need to print the sheet to complete – if you have a protractor you can measure on the screen. If you don't have a protractor, then try estimating carefully and see how close you were.

Angles in triangles: <https://www.mathsisfun.com/triangle.html> <https://www.mathsisfun.com/triangle.html>

Learning the different types of triangles: <https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zggsfrd>

Challenge:

Experiment with equilateral triangles: <https://nrich.maths.org/720> or <https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-problem-solving-equilateral-triangles/z6gkqp3>

Making triangles on a circular board: <https://nrich.maths.org/2852>

Tessellating triangles: <https://nrich.maths.org/98>

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

If you use mathsbot, you can use the answers to mark your work.

Day	Key Skill
Mon	3 mins TTRS Basic algebra. Try at least 5 questions. https://mathsbot.com/questionsIWB Set topic 6. Collecting like terms (basic algebra), No of questions to 5 – difficulty level I suggest 0-3 but adjust if needed. If you need a clue click on the first question to get the answer to see what it wants you to do.
Tues	3 mins TTRS Solving simple equations. Try at least 5 questions. https://mathsbot.com/questionsIWB Set topic 10. Equations – Step 1, No of questions to 5 – difficulty level I suggest 0-2 but adjust if needed. Make sure you limit the difficulty level to get easier questions. If they are too hard adjust the levels and get some new questions!
Wed	3 mins TTRS Solving equations. https://mathsbot.com/questionsIWB Set topic to 11. Equations step 2, No of questions to 5 – difficulty level I suggest 0-2 but adjust if needed. https://www.bbc.co.uk/bitesize/topics/zghp34j/articles/z2p6tyc might help you remember – Switch side = switch sign.
Thurs	3 mins TTRS Doubling https://mathsbot.com/questionsIWB Set topic to 9. Doubling. No of questions to 5 – difficulty level I suggest 1-5 but adjust if needed.
Fri	3 mins TTRS Differences https://mathsbot.com/questionsIWB Set topic to 8: Differences No of questions to 5 – difficulty level I suggest 1-5 but adjust if needed.