

Year 6 Maths for Home Learning week beginning 22nd 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 8 w/c 15th June. Download Worksheets and answers from our school webpage.






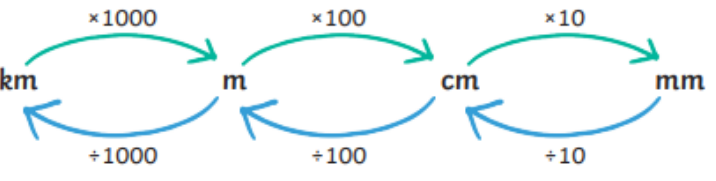
Additional Activities in Support of the White Rose Lessons for this week (if required/desired)

Support for Lessons this week:

Solving 2 step equations: <https://www.bbc.co.uk/bitesize/articles/zmw83j6>

Find Pairs of Values: <https://www.bbc.co.uk/bitesize/articles/zv44f82>

Covert Metric Measures:

Converting Units	Knowledge Organiser	
Key Vocabulary	Converting Mass	Converting Capacity
mass	 $1000g = 1kg$ $\frac{1}{10}kg = 0.1kg = 100g$ $\frac{1}{4}kg = 0.25kg = 250g$ $\frac{1}{2}kg = 0.5kg = 500g$ $\frac{3}{4}kg = 0.75kg = 750g$	 $1000ml = 1 \text{ litre}$ $\frac{1}{10}l = 0.1l = 100ml$ $\frac{1}{4}l = 0.25l = 250ml$ $\frac{1}{2}l = 0.5l = 500ml$ $\frac{3}{4}l = 0.75l = 750ml$ $\frac{1}{100}l = 0.01l = 10ml$
gram		
kilogram		
capacity		
volume		
		
millilitre	Converting Length	
centilitre	 $1000 \text{ metres} = 1 \text{ kilometre}$ $100cm = 1m$ $10mm = 1cm$ $\frac{1}{10}km = 0.1km = 100m$	 $\frac{1}{4}km = 0.25km = 250m$ $\frac{1}{2}km = 0.5km = 500m$ $\frac{3}{4}km = 0.75km = 750m$
litre		
millimetre		
centimetre		
kilometre		

Miles and Kilometres: <https://mathsmadeeasy.co.uk/ks2-revision/year-6-convert-miles-kilometres/>

Challenge:

Length and distance challenges: https://nrich.maths.org/public/topic.php?group_id=15&code=148

Mass and weight challenges: https://nrich.maths.org/public/topic.php?group_id=15&code=152

Classroom secrets offer some extension activities – select the greater depth level – https://classroomsecrets.co.uk/category/ks2/mathematics-ks2/measurement-mathematics-ks2/?fwp_level=year-6-greater-depth

Key Skills – these are to keep the children ticking over (if you have time)	
Mon	3 mins TTRS Addition https://mathsbot.com/questionsIWB Set topic to 1. Arithmetic: Addition. No of questions to 10 – difficulty level 4 - 10 but adjust if needed. Aim for speed and accuracy. Think about the most efficient way to calculate.
Tues	3 mins TTRS Subtraction https://mathsbot.com/questionsIWB Set topic to 5. Arithmetic: Addition No of questions to 10 – difficulty level I suggest 4-10 but adjust if needed. Aim for speed and accuracy. Think about the most efficient way to calculate.
Wed	3 mins TTRS Division https://mathsbot.com/questionsIWB Set topic to 2. Arithmetic: Division No of questions to 8 – difficulty level 2 - 6. Use what you know to make yourself efficient.
Thurs	3 mins TTRS Multiplication https://mathsbot.com/questionsIWB Set topic to 4; Arithmetic multiplication. No of questions to 8 – difficulty level 2-6 but adjust if needed. Look for efficient methods.
Fri	3 mins TTRS Four operations https://mathsbot.com/questionsIWB Set topic to 3. Arithmetic: Four operations. No of questions to 8 – difficulty level 2-6 but adjust if needed. Check speed and accuracy. Can you quickly adjust your thinking?