

Converting Units		Knowledge Organiser		
Key Vocabulary	Converting Mass		Converting Capacity	
mass	 $\times 1000$ $\text{kg} \rightarrow \text{g}$ $\div 1000$	$1000\text{g} = 1\text{kg}$	 $\times 1000$ $\text{l} \rightarrow \text{ml}$ $\div 1000$	$1000\text{ml} = 1\text{ litre}$
gram		$\frac{1}{10}\text{kg} = 0.1\text{kg} = 100\text{g}$		$\frac{1}{10}\text{l} = 0.1\text{l} = 100\text{ml}$
kilogram		$\frac{1}{4}\text{kg} = 0.25\text{kg} = 250\text{g}$		$\frac{1}{4}\text{l} = 0.25\text{l} = 250\text{ml}$
capacity		$\frac{1}{2}\text{kg} = 0.5\text{kg} = 500\text{g}$		$\frac{1}{2}\text{l} = 0.5\text{l} = 500\text{ml}$
volume		$\frac{3}{4}\text{kg} = 0.75\text{kg} = 750\text{g}$		$\frac{3}{4}\text{l} = 0.75\text{l} = 750\text{ml}$
millilitre	Converting Length			
centilitre		$\times 1000$ $\text{km} \rightarrow \text{m}$ $\div 1000$ $\times 100$ $\text{m} \rightarrow \text{cm}$ $\div 100$ $\times 10$ $\text{cm} \rightarrow \text{mm}$ $\div 10$		
litre				
millimetre				
centimetre				
kilometre				
Year 5		$1000\text{ metres} = 1\text{ kilometre}$ $100\text{cm} = 1\text{m}$ $10\text{mm} = 1\text{cm}$ $\frac{1}{10}\text{ km} = 0.1\text{km} = 100\text{m}$ $\frac{1}{4}\text{ km} = 0.25\text{km} = 250\text{m}$ $\frac{1}{2}\text{ km} = 0.5\text{km} = 500\text{m}$ $\frac{3}{4}\text{ km} = 0.75\text{km} = 750\text{m}$		

Converting Units

Knowledge Organiser

Units of Time

Minute

1 minute = 60 seconds



Hour

1 hour = 60 minutes



Day

1 day = 24 hours



Week

1 week = 7 days



Fortnight

1 fortnight = 2 weeks



Month

January = 31 days
February = 28 days (29 on a leap year)
March = 31 days
April = 30 days
May = 31 days
June = 30 days
July = 31 days
August = 31 days
September = 30 days
October = 31 days
November = 30 days
December = 31 days



Year

1 year =
12 months =
52 weeks =
365 days



Leap Year

1 leap year =
366 days



Decade

1 decade =
10 years



Century

1 century =
100 years



Millennium

1 millennium =
1000 years



Year 5