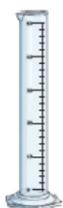
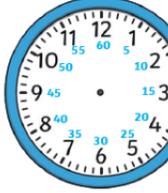
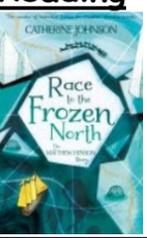
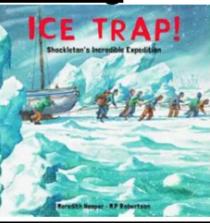


# Pre-Teach Poster Year 4 Spring 2

Mass and Capacity		Knowledge Organiser	
Key Vocabulary	Measure and Compare Mass		
mass	Scales can be used to measure grams.		Scales can be used to measure kilograms.
gram	A gram is a unit of measurement that is used to measure the mass of something.		A kilogram is a unit of measurement that is greater than a gram. It is also used to measure the mass of something.
kilogram			Kilograms can be written as <b>kg</b> .
capacity	Grams can be written as <b>g</b> .		
volume			To compare mass, we can use the words 'heavier' and 'lighter'.
	1000g = 1kg		
Measure and Compare Capacity			
millilitre	<b>Capacity</b> is the amount of liquid a container can hold.		
litre	<b>Volume</b> is how much liquid is in the container.		
lighter	Measuring cylinders can be used to measure smaller volumes.		Measuring jugs can be used to measure larger volumes.
heavier	Smaller volumes are measured in millilitres.		Greater volumes are measured in litres.
	Millilitres can be written as ml.		Litres can be written as <b>l</b> .
			To compare capacities, we can use the word 'full'.
			1000ml = 1l



Time		Knowledge Organiser	
Key Vocabulary	Analogue and Digital Clocks		
12-hour time	 <p><b>Minute Hand</b> The long hand points to the minutes past the hour.</p> <p><b>Hour Hand</b> The short hand points to the hour. If this hand is pointing between the hours, it is the earlier hour of the two.</p>	 twelve o'clock	 quarter past twelve
24-hour time		 half past twelve	 quarter to one
Roman numerals			
analogue			
digital			
hours			
minutes			
seconds			
o'clock			
half past			
quarter past			
quarter to			
midday			
midnight			
noon			
a.m.			
p.m.			
	Durations of Time		
	 There are <b>60 seconds</b> in a minute.	 There are <b>60 minutes</b> in an hour.	 There are <b>7 days</b> in a week.
	 There are <b>24 hours</b> in a day.	 There are <b>12 months</b> in a year.	

<b>Reading</b> 	<b>Vocabulary</b> Matthew Henson, sailing, high seas, slavery, travel, carpenter, North Pole, explorer, prejudice, Arctic, survival, expedition, discrimination, hero				
<b>Writing</b> 	<b>Vocabulary</b> Stowaway, expedition, Antarctic, pack ice, Endurance, floes, icebergs, ashore, coast, plummeted, rigging, timbers, buckled, survive, amputated, swell, oars, voyage, glaciers, ocean				
Spellings – week 1 Test 07.03.25	Spellings – week 2 Test 14.03.25	Spellings – week 3 Test 21.03.25	Spellings – week 4 Test 28.03.25	Spellings – week 5 Test 04.04.25	
rain play survive today who whole floor door poor Antarctic	after iceberg should would could break great glacier they said	hero pull full put push were where here there our	hour ask school my improve slide glide pride hide children	plate fate please two any wings cream state loud ocean	