

## Year 2 - Maths - Summer 2 Week 6



If you have any questions about the work or you would like to send photographs of your work please email them to: [year2@stjosephs.greenwich.sch.uk](mailto:year2@stjosephs.greenwich.sch.uk)

	Day 1 Activity	Day 2 Activity	Day 3 Activity	Day 4 Activity	Day 5 Activity
<b>CGP</b>	Spring term: Workout 4 Pages 31-32	Spring term: Workout 5 Pages 33-34	Spring term: Workout 6 Pages 35-36	Spring term: Workout 7 Pages 37-38	Spring term: Workout 8 Pages 39-40
<b>TTRS</b>	<b>Practice 3 x tables</b>	<b>Practice 3 x tables</b>	<b>Practice 3 x tables</b>	<b>Practice 3 x tables</b>	<b>Practice 3 x tables</b>
<b>Mathematical talk</b>	Which is larger, 1 millilitre or 1 litre? How do you know? Would you measure _____ in litres or millilitres? Why? How many litres of water do you drink a day? Show the children a litre container. How many litres of water do you think it would take to fill _____?	What unit can we use to measure temperature? What is the scale going up in? How do you know? If the temperature increases what happens to the number on the scale? If the temperature decreases what happens to the number on the scale? Can we compare temperatures using vocabulary such as increased, decreased, warmer, colder and difference?	What do the numbers represent on the clock face? Which is the hour hand? Which is the minute hand? Where will the hour hand be at ____? Where will the minute hand be at ____? What do you notice about the minute hand at half past? Can you show me _____?	What do the numbers represent on the clock face? Which is the hour hand? Which is the minute hand? Where will the hour hand be at ____? Where will the minute hand be at ____? What do you notice about the minute hand at half past? Can you show me _____?	Where are the hands pointing to? Can we divide the clock face into four equal parts? Can we link this to fractions? If the minute hand is pointing at 3, how many minutes have passed the hour? If the minute hand is pointing at 9, how many minutes until the next hour? Show me quarter past/to....
<b>Themes</b>	<b>Litres</b>	<b>Temperature</b>	<b>O'clock</b>	<b>Half past</b>	<b>Quarter past and quarter to</b>
<b>Problem/activity</b>  For varied fluency see first questions on each day.  Support video link at bottom	1) How much water is in each bucket? 2) How would you measure the capacity of each object? Tick litres millimetres. 3) Eva fills a measuring jug with juice, the jug will hold two litres when full, do you agree or disagree? Explain your answer.  <a href="https://vimeo.com/434747843">https://vimeo.com/434747843</a>	1) Write the temperature shown on each thermometer. 2) Put these temperatures in order starting from coolest to hottest. 3) The table shows some temperature of some cities around the world on 1 June.  <a href="https://vimeo.com/434748010">https://vimeo.com/434748010</a>	1) Match the clocks to the correct times. 2) Draw hands on the clock to show the times. 3) Complete the table  <a href="https://vimeo.com/434770979">https://vimeo.com/434770979</a>	1) Match the clocks to the correct times. 2) Circle to show whether each sentence is true or false. 3) Draw the hands on the clock to show each time. 4) Write the time shown on each clock, use the word bank to help you.  <a href="https://vimeo.com/434770979">https://vimeo.com/434770979</a>	1) Match the clocks to the times. 2) Match the clocks to the times. 3) The clock no numerals, you can still work out what time they show, why does Dora think this?  <a href="https://vimeo.com/434771282">https://vimeo.com/434771282</a>

## Day 1

### Varied fluency

Show how much liquid is in each cylinder after you:

- Pour 3 litres of water into the cylinder.
- Leave 1 litre of cola in the bottle.
- Pour half of the juice into the cylinder.



How would you measure the capacity of each object?

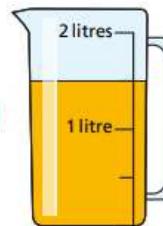
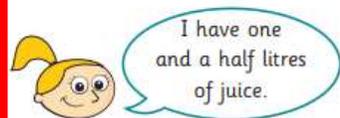
Tick litres or millilitres.

Object	Litres	Millilitres
bath		
mug		
spoon		
teapot		
swimming pool		

Talk about your answers.

Eva fills a measuring jug with juice.

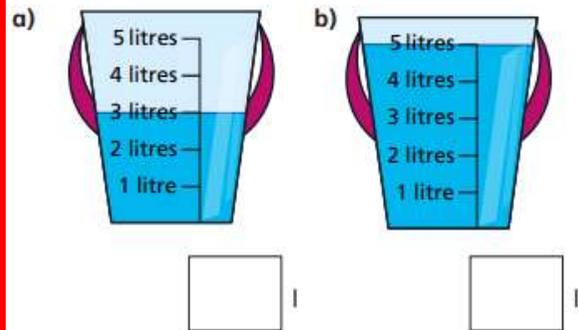
The jug holds 2 l when full.



Do you agree with Eva? \_\_\_\_\_

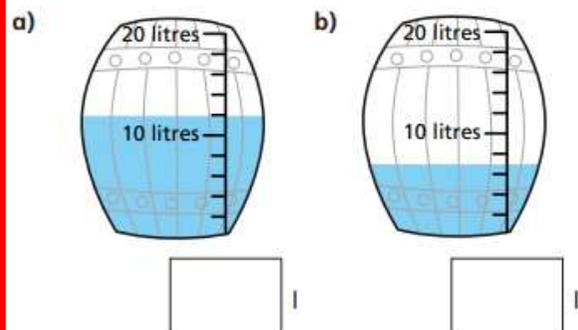
Explain your answer.

How much water is in each bucket?



Each of these barrels holds 20 l.

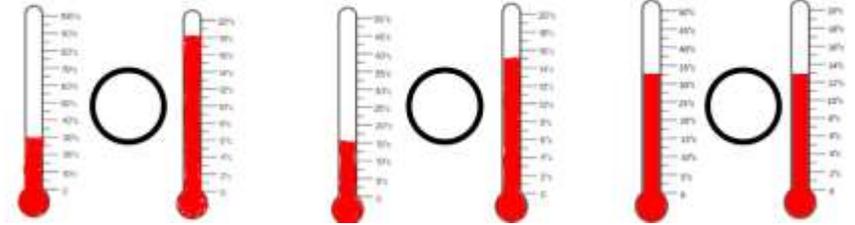
How much water is in each barrel?



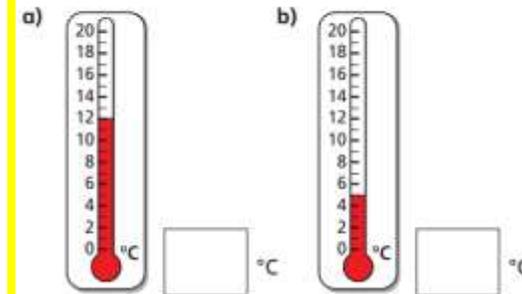
## Day 2

### Varied fluency

Compare the temperatures using  $<$ ,  $>$  or  $=$



Write the temperature shown on each thermometer.



Put these temperatures in order from coldest to hottest.

26°C    43°C    19°C    7°C

The table shows the temperature in some cities around the world on 1 June.

New York	Paris	Dubai	Sydney
18°C	2°C	43°C	27°C

a) Which city is the hottest? \_\_\_\_\_

b) Which city is the coldest? \_\_\_\_\_

c) How many degrees colder is it in New York than in Sydney? \_\_\_\_\_ °C

**Day 3**  
**Varied fluency**

Match the events to the approximate times they happen.  
Can you show the time on your clock?

- |              |              |
|--------------|--------------|
| 9 o'clock    | Lunchtime    |
| Half past 10 | Go to school |
| 12 o'clock   | Home time    |
| Half past 3  | Playtime     |

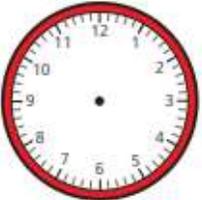
Match the clocks to the times.

	7 o'clock
	3 o'clock
	12 o'clock
	10 o'clock

Complete the sentence.

At o'clock, the minute hand points to

Draw hands on the clock to show the time.

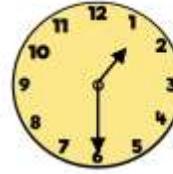
	
4 o'clock	1 o'clock

Complete the table

5 o'clock	
	
1 o'clock	
	

**Day 4**  
**Varied fluency**

What time is it?



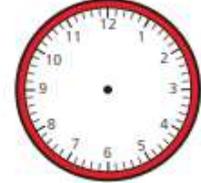
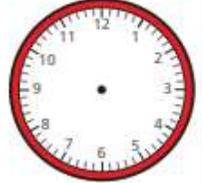
It is  past

	half past 4
	half past 1
	half past 9
	half past 6

Complete the sentence.

At half past, the minute hand points to

Draw hands to show the time on each clock.

	
half past 11	half past 3

Circle to show whether each sentence is true or false.

a) The clock shows 6 o'clock.

true                      false



b) The clock shows half past 10

true                      false



c) The clock shows half past 12

true                      false



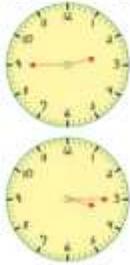
Write the time shown on each clock.

Use the word bank to help you.

o'clock                       half past



Match the clocks to the correct time.



Quarter to four  
Quarter past four  
Quarter to three  
Quarter past three



Match the clocks to the times.



quarter  
past 1



quarter  
past 12



quarter  
past 9



quarter  
past 5

Complete the sentence.

At quarter past, the minute hand points to

Match the clocks to the times.



quarter to 10



quarter to 1



quarter to 7



quarter to 3

Complete the sentence.

At quarter to, the minute hand points to

The clocks have no numerals.



a)



You can still  
work out what time  
they show.

Why does Dora think this?

b) Write what time each clock shows.

# Answers

## Day 1

How much water is in each bucket?

a) 3  
 b) 5

Each of these barrels holds 20 l.  
 How much water is in each barrel?

a) 12  
 b) 7

How would you measure the capacity of each object?  
 Tick litres or millilitres.

Object	Litres	Millilitres
bath	<input checked="" type="checkbox"/>	<input type="checkbox"/>
mug	<input type="checkbox"/>	<input checked="" type="checkbox"/>
spoon	<input type="checkbox"/>	<input checked="" type="checkbox"/>
teapot	<input type="checkbox"/>	<input checked="" type="checkbox"/>
swimming pool	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Talk about your answers.

Eva fills a measuring jug with juice.  
 The jug holds 2 l when full.

I have one and a half litres of juice.

Do you agree with Eva?  Yes  
 Explain your answer.

## Day 2

Write the temperature shown on each thermometer.

a) 12°C  
 b) 5°C

Put these temperatures in order from coldest to hottest.

26°C 43°C 19°C 7°C  
 7°C 19°C 26°C 43°C

The table shows the temperature in some cities around the world on 1 June.

New York	Paris	Dubai	Sydney
18°C	2°C	43°C	27°C

a) Which city is the hottest? Dubai  
 b) Which city is the coldest? Paris  
 c) How many degrees colder is it in New York than in Sydney? 9°C

Write the time shown on each clock.  
 Use the word bank to help you.

o'clock    half past

2 o'clock  
half past 8  
half past 5  
9 o'clock

## Day 3

Match the clocks to the times.

7 o'clock  
 3 o'clock  
 12 o'clock  
 10 o'clock

Complete the sentence.  
 At o'clock, the minute hand points to 12

4 o'clock  
 1 o'clock

Circle to show whether each sentence is true or false.

a) The clock shows 6 o'clock.  
 true    false

b) The clock shows half past 10.  
 true    false

c) The clock shows half past 12.  
true    false

## Day 4

Match the clocks to the times.

half past 4  
 half past 1  
 half past 9  
 half past 6

Complete the sentence.  
 At half past, the minute hand points to 6

Draw hands to show the time on each clock.

half past 11  
 half past 3

Write the time shown on each clock.  
 Use the word bank to help you.

o'clock    half past

2 o'clock  
half past 8  
half past 5  
9 o'clock

## Day 5

Match the clocks to the times.

quarter past 1  
 quarter past 12  
 quarter past 9  
 quarter past 5

Complete the sentence.  
 At quarter past, the minute hand points to 3

Match the clocks to the times.

quarter to 10  
 quarter to 1  
 quarter to 7  
 quarter to 3

Complete the sentence.  
 At quarter to, the minute hand points to 9

The clocks have no numerals.

quarter to 12  
quarter past 12