

MATHS TEACHING RESOURCES  
**LOWER KEY STAGE 2**



**THE  
PADDINGTON  
BEAR™  
EXPERIENCE**  
COUNTY HALL, SOUTH BANK, LONDON

©P&Co. Ltd./SC 2024

[paddingtonbearexperience.com/schools](https://paddingtonbearexperience.com/schools)

**Lower Key Stage 2 Teaching Resources**

# AT THE TRAIN STATION

**Subjects: Maths   Topics: Time   Ages: LKS2 (Y3/4)**

**Here is a timetable for destinations from Paddington Station.  
Can you solve the questions below?**

Destination	Departure Time	Arrival Time	Frequency	Special Notices
Bond Street	8:50am	9:14am	10 times per day	Weekends: every 30 minutes, 20 times a day
Heathrow Airport	8:25am	8:43am	Every 15 minutes	
Notting Hill Gate		10:41am	Every 30 minutes	
Baker Street		10:35am	Every 30 minutes	
St James's Park	9:00am	9:22am	Every 12 minutes	Last train at 15.36

**1. Calculate the duration of the journey from Paddington to Bond Street.**

- a. If this train is every hour, what time would the last train depart and arrive?
- b. On the weekend, when would the second train of the day depart and arrive?
- c. Challenge! Would the weekend trains finish at the same time as other days of the week? Explain your answer.

**2. What is the duration of the journey from Paddington to Heathrow Airport?**

- a. The first Heathrow Airport of the day is delayed by 14 minutes. What is its new departure time? When would it arrive at Heathrow Airport?

**3. It takes 30 minutes to reach Baker Street. It is on the same route as Notting Hill Gate.**

- a. What time would the train depart Paddington?

**4. True or false: there are 5 trains per hour to St James's Park. Explain.**

**5. When would the last train to St James's Park arrive?**

Lower Key Stage 2 Teaching Resources

# DECORATING WINDSOR GARDENS

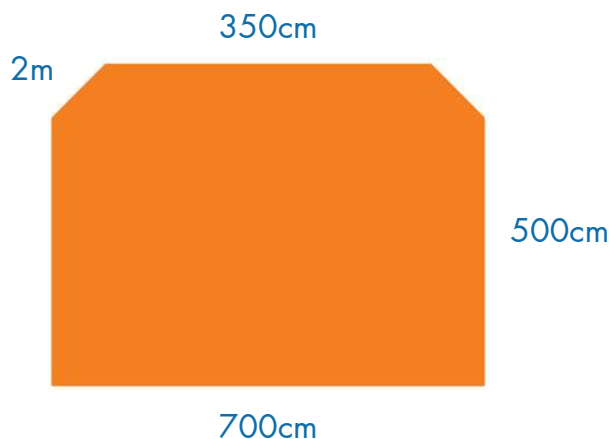
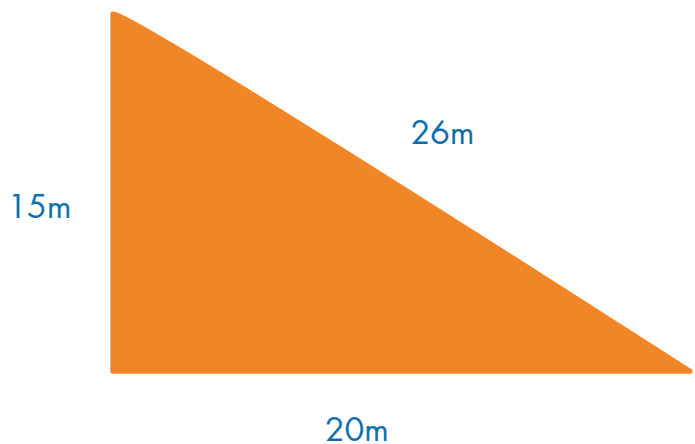
Subjects: Maths Topics: Shape Ages: LKS2 (Y3/4)

Mrs Brown has been busy stitching metres of bunting to decorate Windsor Gardens! So she doesn't waste time or material, help her to calculate how much she will need for the perimeter of these different sections of Windsor Gardens.

*Drawings not to scale*



Each side is 9cm



# DECODING AUNT LUCY'S LETTER

**Subjects:** Maths **Topics:** Arithmetic **Ages:** LKS2 (Y3/4)

Some of the marmalade from Paddington's sandwich has dropped on his letter from Aunt Lucy as he was reading it! Solve the calculations and write the corresponding letter for each answer to find the missing words so that Paddington can finally read his letter!

A	B	C	D	E	F	G	H	I	J	K	L	M
64	15	56	35	60	210	120	57	44	99	5	48	72
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
25	150	90	75	36	220	1000	84	5	32	12	96	450

1. \_\_\_\_\_

  - 12 x 6
  - 8 x 8
  - Double 18
  - ½ of 144
  - 640 divided by 10
  - Double 20, add 8
  - 100 - 36
  - Half of 70
  - ⅓ of 180
2. \_\_\_\_\_

  - 16 x 2
  - 11 x 4
  - ¼ of 100
  - 8 x 5 - 5
  - 1000 - 780
  - 15 x 10
  - 12 x 3
3. \_\_\_\_\_

  - 1200 divided by 10
  - 50 - 14
  - 12 x 7
  - ¼ of 100 - 10
  - Triple 20
  - 6 x 2 x 3

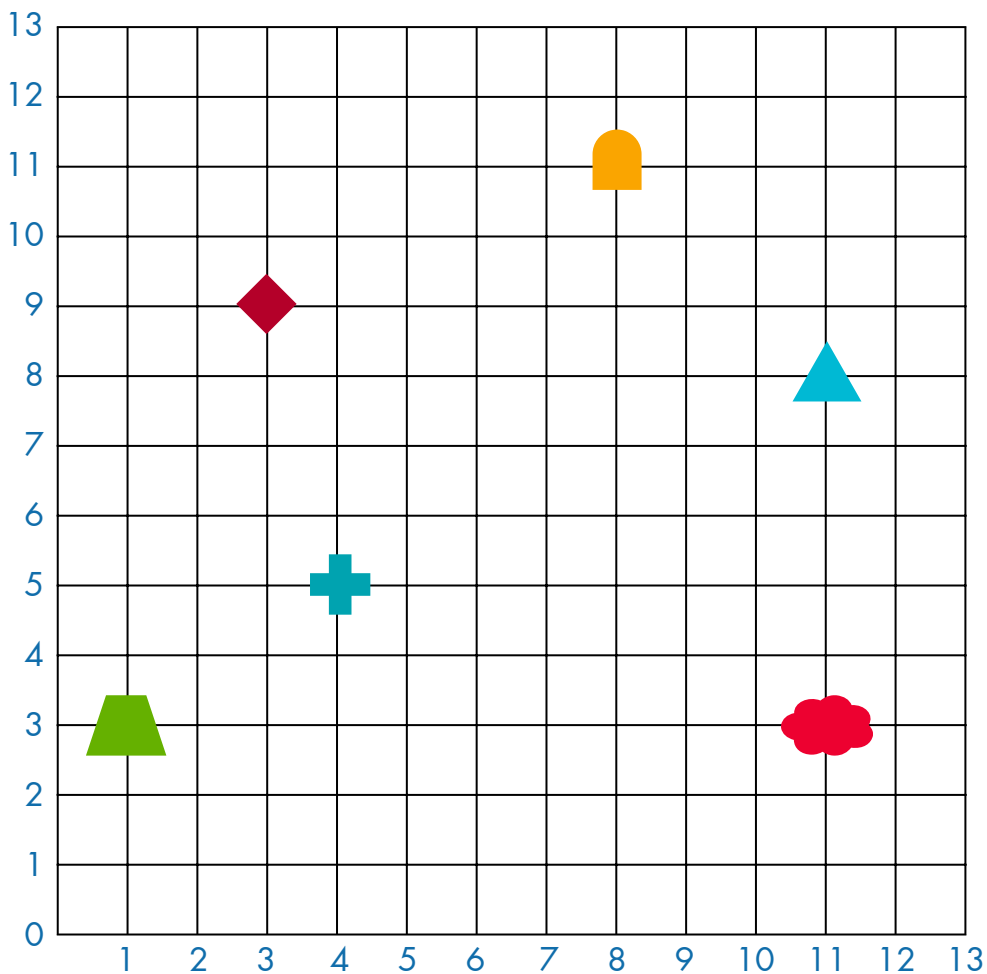
Lower Key Stage 2 Teaching Resources







# MAPPING PERU

Subjects: Maths Topics: Position & Direction Ages: LKS2 (Y3/4)

Use this map of Peru to help Paddington navigate his way around, using your knowledge of coordinates and direction.

Measure the coordinate from the centre of the object.



-  = Marmalade machine
-  = Jungle
-  = Aunt Lucy's house
-  = Source of the Amazon River
-  = Lost marmalade sandwich
-  = Orange trees

Lower Key Stage 2 Teaching Resources

# MAPPING PERU

1. Write the coordinates of each location.
2. If the marmalade machine moved 3 coordinates up, what would its new location be?
3. Which two locations have the same x-coordinate?
4. Draw a symbol for these new locations:
  - a. Paddington's Treehouse (9,5)
  - b. Rainforest (5,10)

Lower Key Stage 2 Teaching Resources

# MRS BIRD'S MARMALADE RECIPE

**Subjects:** Maths **Topics:** Multiplication, Division, Measure **Ages:** LKS2 (Y3/4)

Mrs Bird is making marmalade to share with everyone at the Marmalade Day Festival. Help her to scale the recipe to the quantities stated below.

## Mrs Bird's Marmalade Recipe

*Makes 2kg (2,000g)*

2kg of the juiciest Peruvian oranges you can find  
1 kg of the sweetest caster sugar  
1 super sour lemon

1. If each jar is 500g, how many jars does 1 batch make?
2. Paddington wants to make 4kg. How much of each ingredient would he need?
3. How much of each ingredient would he need to make 1kg?
4. One batch makes enough for 10 people. How much would each person get?