E1-E2 Functional Maths – The Coronation
Introduction

Name _____ Date _____

Pat and Mitch are interested in the coronation of King Charles III.
They look online for information. On page 3, you can see the logo and the map that they found.

Topic	Page	Skills and levels	✓ when read or completed	Marks (optional)
Contents Instructions	1	Contents and student record sheet. How to complete this workbook.		
Introduction	2	Key words. Discussion and vocabulary ideas. Introducing Pat and Mitch.		
Diagrams	3	A. Logo – for questions 1-4 (p4-5) B. Procession map – for questions 5-8 (p6-7)		
Coronation Logo Q1-Q4	4	2D shapes (E1) Read charts & diagrams (E1-2) Months and days (E1) Dates (E2) Counting (E1)		8
	5	Tallies (E1-2) Odd and even numbers (E2) Two-way tables (E2) Counting (E1) Read charts & diagrams (E1-2)		12
Coronation Procession Route Q5-Q8	6	Extract & read information from diagrams (E1-2) Position (E1-2) Position (E1) Compare length (E3)		10
	7	Use positional vocabulary to describe position and direction (E2) Cardinal compass points (working towards E3)		10
				40

How to complete this work book

🖉 **Write your answer where you see the pencil or in the blank areas of tables.**

For *most* questions you get 1 mark for each correct answer.

Work through the questions in order unless your teacher suggests otherwise.

Name _____ Date _____

Check you can read and understand these words and phrases.

Maths words

circle	closest	even number	foot (feet)	furthest
metres	north	odd number	rectangle	square
tally chart	tally mark	tick	total	triangle
two-way table				

Discuss the maths words with a friend or your teacher.

You might want to highlight the maths words in the worksheets.

Coronation words

bank holiday	Buckingham Palace	coronation	daffodil
procession	public screen	River Thames	rose
shamrock	thistle	tube station	Westminster Abbey

Work in pairs.

1. Choose a coronation word or phrase.

2. Don't tell your partner the word.

3. Describe it to your partner without saying the word.
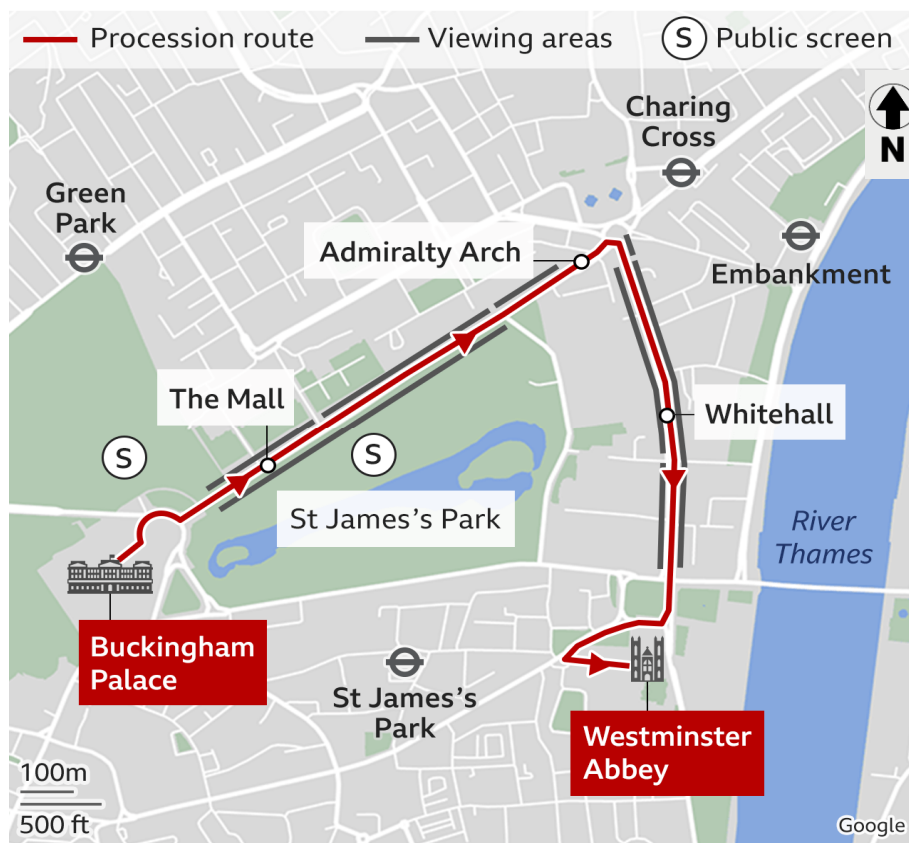
4. Your partner has to guess the word.

5. Now swap roles.

Name _____ Date _____

Diagram A – Coronation Logo

Diagram B – Route to Westminster Abbey

E1-E2 Functional Maths – The Coronation
The Coronation Logo

Name _____ Date _____

You need Diagram A to answer questions 1-4.

1. Mitch looks at the coronation logo. **What shape is the logo?**
   Tick (✓) the correct answer.

square		triangle

rectangle		circle

   (E1.9. 1 mark)

2. a. Mitch puts the coronation date into a **UK** phone diary.
      Tick (✓) the correct date.

6/4/2023		6/5/2023

5/6/2023		6/6/2023

   b. The Coronation is on a Saturday.
      There is a bank holiday on May 8th. What day of the week is this?

   🖉 _____

   c. How many days are there in May?

   🖉 _____

   (E1.7, E2.13. 3 marks)

3. a. The logo has daffodils, roses, shamrocks and thistles.
      Count them and complete the table below.

	Total number in logo
Daffodils	
Roses	
Shamrocks	7
Thistles	
Total number of items	

   (E1.1, E1.13, E2.1. 4 marks)

b. To check your answer to 3a, **complete the tally chart below**.

TIP: As you draw each tally mark, highlight or cross out each item in the logo.

_____

_____

Shamrocks _____ ||||| //

_____

(E1.1, E1.13, E2.1, E2.25. 3 marks)

c. **Is the number of daffodils odd or even?**

✎ _____ (E2.3. 1 mark)

4. a. Complete the two-way table.

	Red	Blue
Daffodil		
Rose		
Shamrock		3
Thistle		

(E2.24. 6 marks)

b. The smallest odd number in the two-way table is: ✎ _____

The largest even number in the two-way table is: ✎ _____

(E1.1, E2.3, E2.24. 2 marks)

You need Diagram B to answer questions 5-8.

5. Pat looks at the route map. Pat knows that ⊖ means a tube station.

a. **Which tube station is closest to Westminster Abbey?**

Tick **(✓)** the correct answer.

St James's Park	Embankment
Green Park	Charing Cross

b. **How many public screens are there?** ✏ _____

c. **Where does the route start?** ✏ _____

d. **Where does the route finish?** ✏ _____

e. **Name 2 places where there are viewing areas.**

✏ _____   _____

(E1.10, E1.3, E2.22. 6 marks)

Stretch and challenge ⅄ questions

6. Tick **(✓)** the longest distance. The answer is in the diagram!

100 metres	500 feet

(E2.22. 1 mark)

7. Describe the route for someone who does not have a map. Write clearly in short sentences using words like **straight on**, **along**, **turns right**, etc.

✏ The procession starts at _____

_____

_____

(E2.21. 3 marks)

Name _____ Date _____

8. a. Label the **four main points** of the compass.
You can use abbreviations, for example N for north.

(1 mark)

b. **Complete the sentences below.**

The tube station that is furthest south is _____ .

The tube station that is furthest west is _____ .

The tube station that is furthest north is _____ .

The tube station that is furthest east is _____ .

(4 marks)

c. **Choose the best word to complete each sentence. Use each word once.**

north   east   west

St James's Park is to the _____ of the River Thames.

Charing Cross tube station is _____ of Whitehall.

Westminster Abbey is _____ of Buckingham Palace.

(3 marks)

d. Now use the word south in a sentence of your own.

_____

_____

(2 marks)

Q8 - working towards E3.20