

Lesson Three: Mapping the River Thames

Using Grid References and Keys:

1. (Map Extract 2) What is located at the grid reference 336802?
2. (Map Extract 2) What is located at the grid reference 415793?
3. (Map Extract 2) To the east of the feature you identified at 415793 is a big blue V. Use the key to find out what this symbol means.
4. (Map Extract 2) In grid square 3381 and grid square 3481 there are four different types of religious building. Name each type, draw their symbol and count them.

Name of Building	Symbol from Key	Number

5. (Map Extract 3) What is located at grid reference 698752? Why do you think it is there?

6. (Map Extract 3) Find two more features that visitors might want to see in the locality. What are they? What are the grid references for each feature?

Feature One:

Feature Two:

Knowing Direction:

1. (Map Extract 2) You are standing at the top of Shooters Hill (439765) looking across London. In what compass direction is the Isle of Dogs (375788)?
2. (Map Extract 2) Is the Cutty Sark (383780) to the north or south of the Isle of Dogs?
3. (Map Extract 2) From the Cutty Sark, you look **downstream**. In which direction is the river flowing?
4. Using Map Extract 3, devise two more questions for your class to answer using the 8 points of the compass. Remember, you must know the answers yourself!

Question One:

Question Two:

Understanding Contour Lines:

1. (Map Extract 3) At what height is the golf course in grid square 6771?
2. (Map Extract 3) From the golf course, walk north. Are you walking uphill or downhill?
3. (Map Extract 3) Continue walking north from grid square 6771 until you reach the River Thames. Estimate the height of the river at this point. Give a reason for your estimate.

Using Scale:

1. Your task is to **measure the width** of the river channel at the **high water mark**, in three locations, as detailed below:

Map Extract 2 Grid Square 3280 _____

Map Extract 2 Grid Square 4479 _____

Map Extract 3 Grid Squares 6975 and 6876 _____

2. What do you notice about the width of the river? What does this tell us about the river course?

Now, have a well-deserved cup of tea in a river side café.