

### Week 2

Context: The buildings of Pompeii are made of various sizes and Tranio and Livia must navigate through them to get to the harbour. Can you help them by working out how big the buildings are using area and perimeter?

I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres

I can find the area of rectilinear shapes by counting squares

### Week 3

Context: As they navigate through the streets to the harbour, they pass many doors and buildings with numerals on. Can you help them read them?

They also pass a market stand with lots of money on. Can you solve the problems they encounter?

I can read Roman Numerals up to 100 and know that the number system has changed to include 0 and place value

I can estimate, compare and calculate different measures, including money in pounds and pence

### Mathematics

#### Swords and Sandals: Romans

Tranio and Livia are escaping from Pompeii and need to use maths to help them escape.

Area and perimeter, measurement, Roman numerals, fractions and decimals

### Week 4

Context: They begin to think of where they may be going. Can you work out distances and times of possible journeys they might make?

I can convert different units of measurement e.g. I can convert kilometres in metres or hours into minutes

### Week 5

Context: They begin to think of how many people there are in different areas of Pompeii and how many may have escaped like them. Can you use fractions to help them?

I can add and subtract fractions with the same denominator

I can recognise and show, using diagrams, families of common equivalent fractions

### Week 6

Context: On the boat they see decimal numbers. Can you show them how to use, find equivalents and order them?

I can compare numbers with the same number of decimal places (up to 2 decimal places)

I can find and write decimal equivalents of  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$

I can find and write decimal equivalents using tenths and hundredths

### Week 7

Context: They think about the distance they have travelled and how much money they have with them in the boat. Can you use fractions and decimals to help them?

I can solve simple money and measure problems involving fractions, and decimals up to 2 decimal places