

SCIENCE AT THE ROMAN BATHS



The Romans used science in every aspect of their lives.

Follow in their footsteps and be a Roman Science Detective!



Water wordsearch

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| D | A | V | I | T | B | D | S |
| R | O | S | T | E | A | M | P |
| A | Q | U | A | L | T | R | R |
| I | F | L | O | W | H | I | I |
| N | U | V | N | D | K | U | N |
| X | O | K | M | Y | N | E | G |
| N | P | I | P | E | F | R | V |
| B | U | B | B | L | E | S | W |

Water is very important at the Roman Baths.

The sacred spring was a place for worship. The Romans used the water to provide healthy baths for everybody!

Find the words

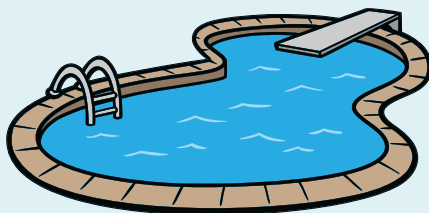
DRAIN • BATH • AQUA •
SPRING • PIPE • STEAM •
FLOW • BUBBLES

Did you know?

Every day, **1,700,000L** of water rise from the hot spring. That's enough to fill

5,151,515 cans of Lemonade

21,250 bath tubs or **4,533** swimming pools!



Building Materials

The Romans were skilled builders.

They used many different materials, each had its own purpose.

Connect the items with the materials, they are made of.



Wood



Stone



Metal



Clay



Leather



Glass



Bone



Roman Numeral Sudoku

| | | | |
|-----|----|--|-----|
| I | | | II |
| | IV | | |
| | | | III |
| III | | | |

1=I 2=II 3=III 4=IV

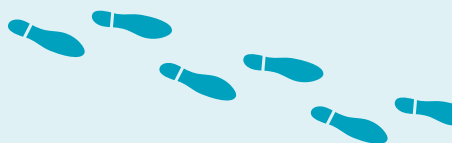
Remember

| | | |
|------|---|------------|
| 1 | = | I |
| 5 | = | Value |
| 10 | = | Xylophones |
| 50 | = | Like |
| 100 | = | Cows |
| 500 | = | Do |
| 1000 | = | Milk |

Did you know that the numbers we are using today are Arabic numerals?

The Romans had their own system but you can still find it today.

Think about book chapters numbers in books or the titles of Kings and Queens (Henry VIII, Elizabeth II).



Just a bit more

| | | |
|----|---|------|
| 5 | = | V |
| 6 | = | VI |
| 7 | = | VII |
| 8 | = | VIII |
| 9 | = | IX |
| 10 | = | X |

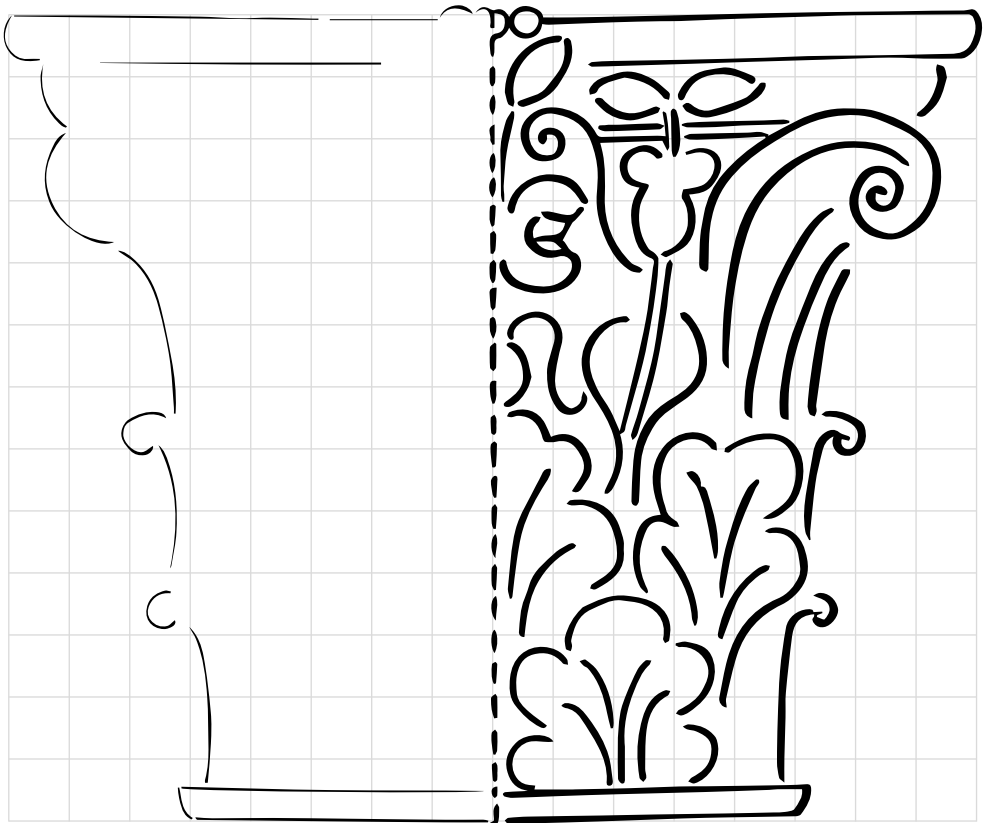


Write your age in Roman numerals _____

Symmetry

Something is symmetrical if you draw a line and it looks exactly the same on both sides. Like a mirror! Understanding symmetry was necessary to build all the marvellous Roman buildings!

Help us finish this column!



THE
ROMAN
BATHS
BATH

