

## Think



- What is in this picture?
- What does it do?
- Why would you use it on sports day?
- Who is holding it?



## Respond



What is time? How do we measure time? What is the symbolism behind time? What would we do without it? Write a poem about time using metaphor, alliteration and/or personification.

## Reimagine



Look at Michael Craig Martin's 'Go' poster for the 2012 London Olympics. How can you recreate your own version using mixed media?

## Discuss



Is a school sports day a waste of time? Is it a good way to get the whole school together and feel part of a team? Are there other ways points can be earned for a house or team? Should the time devoted to a sports day be spent learning instead? How else would you spend the time devoted to a school sports day if you had the choice?

## Solve



On sports day, David won the 20m race, completing it in 15 seconds. He practised several times before; his slowest time being 18 seconds. How much did he improve his time as a percentage?

## Discover



**Fact:** The first stopwatch was made by British clockmaker, Samuel Watson in 1659. In its earliest form it was called the Physicians Pulse Watch and had a lever that stopped the second hand from moving. It was also used to time horse races.

**Question:** What are we able to record using stopwatches? How has it developed since 1659 and what effect has the digital stopwatch had, particularly in sports events? Make a short presentation about different stopwatches and how they have developed over time.

# Stopwatch Answers

How much did he improved his time as a percentage?

There are two ways to do this:

$$15 \div 100 = 0.15$$

$$18 \div 0.15 = 120$$

$$120 - 100 = 20$$

Therefore David has made a 20% improvement on his slowest time.

or...

The difference between the two times is 3 seconds.

$$15 \div 3 = 5 \text{ (or } 1/5)$$

$$1/5 \text{ of } 100 = 20 = 20\%$$