

### English

- Non-fiction - explanations explaining how some organs/systems in the body work

### Maths

In Maths we will be looking at:

- Solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why.
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication .
- Divide numbers up to 4 digits by a two-digit number using the formal written method of short division, where appropriate, interpreting remainders according to the context.
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions or by rounding, as appropriate for the context.
- identify common factors, common multiples and prime numbers.
- recognise and use square numbers and cube numbers, and the notation for squared ( $^2$ ) and cubed ( $^3$ ).

Many Thanks

Mr Hawksworth

# Being Human



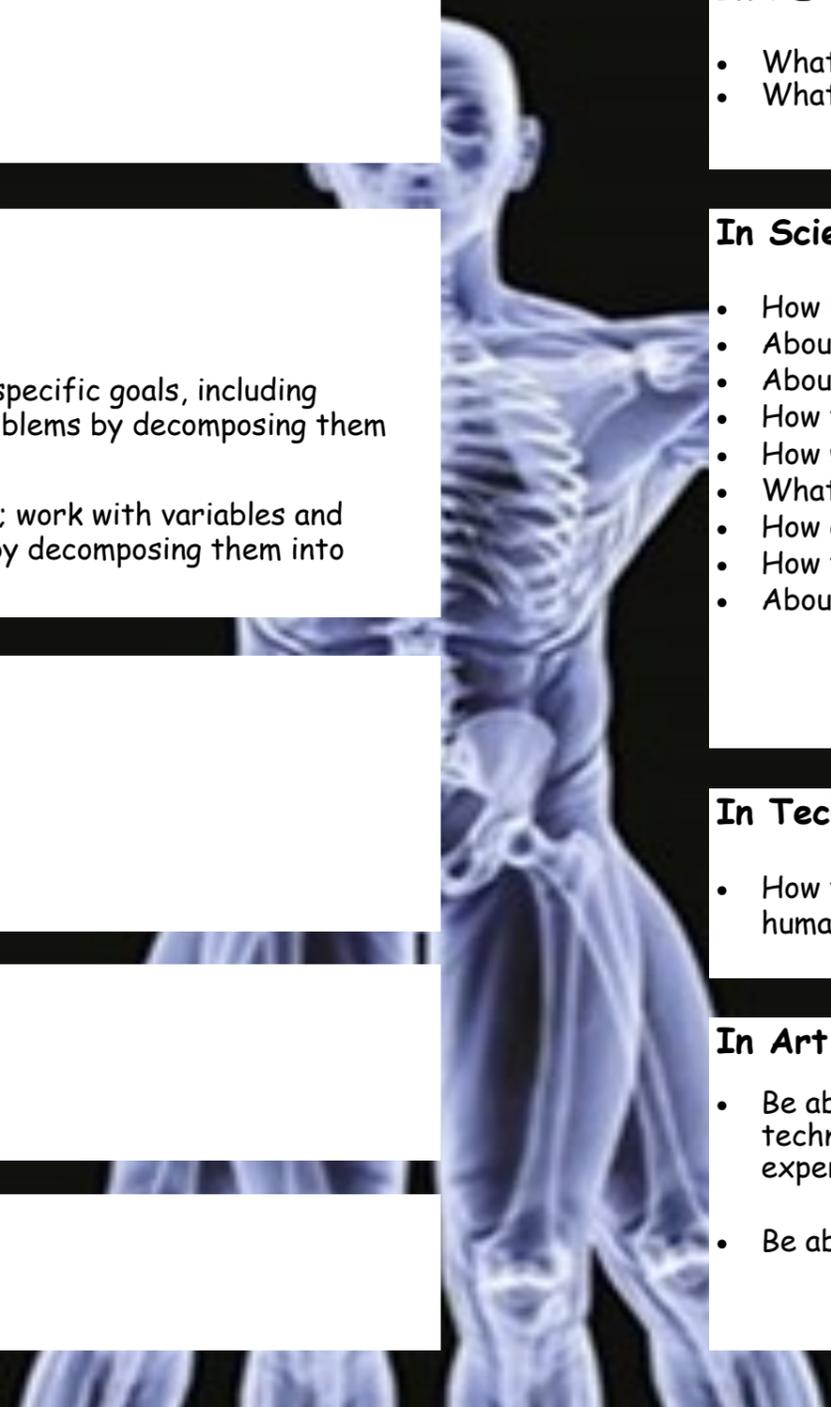
Our second IPC unit this year is Being Human . During this unit we will be looking at how different parts of your body function and how humans are different from other animals.

Please talk to your child about their learning and support them in looking at issues happening around the world.

### Class Information

Spelling rules will be given on a Monday to practise for Friday and children will have home spelling books which they must bring to school each day. Timestable Rockstar homework will be set on a Monday for completion by Sunday.

The children will be receiving new reading books early in the term as part of the accelerated reader scheme.



**In International we will be learning about:**

- What is the solution to the global obesity crisis?

**In Computing we will be learning about:**

**Intro to Python**

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. Solve problems by decomposing them into smaller parts.

**In PE we will be learning about:**

- Tag Rugby.
- Calling the Shot (Football).

**In French we will be learning about:**

- Reviewing topics from Years 3/4.

**In P.S.H.E we will be learning about:**

- Recovery

**In RE we will be learning about:**

- What can we learn about religious diversity in our area?
- What can we find out about our local Muslim community?

**In Science we will be learning about:**

- How humans are different from other animals.
- About the brain and the nervous system.
- About the bones and muscles in the body.
- How the human heart works.
- How we breathe and what the lungs do.
- What we inherit from our parents.
- How our environment affects us.
- How the body uses food and water.
- About the latest medical research.

**In Technology we will be learning about:**

- How to design, create and evaluate a working model of the human heart.

**In Art we will be learning about:**

- Be able to use a wide variety of materials, forms and techniques to express their emotions, observations and experiences.
- Be able to communicate through visual and tactile forms.