



MOORGATE PRIMARY ACADEMY

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ACHIEVE, CHALLENGE, ENJOY!

Date: 15th November 2024

Dear Mum, Dad & Carers,

Year 5 and 6 Science Curriculum

As part of the **National Curriculum**, Year 5 and 6 are currently learning about the human life cycle in science. As part of this we have discussed the changes that happen to our bodies from our gestation through to our childhood. We will soon be discussing the changes that happen to our bodies during adolescence which prepare us for adulthood.

These discussions will include:

- How hormones send messages to different parts of our bodies to help our organs grow and develop at the right time
- How girls' bodies change overtime (including physical and internal changes)
- How boys' bodies change overtime (including physical and internal changes)
- That these changes occur to prepare human bodies to reproduce (linking to our previous learning on animal and plant life cycles)

As part of the Science National Curriculum for Year 5 and 6, we will be using the correct anatomical vocabulary during our learning. The vocabulary that we will explore includes ovaries, menstruation, pubic hair, breasts, vulva, puberty, testicles, penis.

We will also be discussing how animals change during puberty. This will include discussing how the plumage on male birds will often brighten to attract a mate.

If you have any questions, please a member of the 5/6 team.

Kindest regards,

The Year 5/6 team

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