

29 March 2021

Summer Term Science Lessons

Dear Y7 Parent / Carer,

I am writing to make you aware that that the next topic we are covering in science is 'the biology of sexual reproduction'.

We are required to teach reproduction in humans and plants as part of the National Curriculum as dictated by the Department for Education. The details below are taken from 'Science programmes of study: Key Stage 3 National Curriculum in England' published by the Department for Education.

Reproduction:

- *reproduction in humans (as an example of a mammal), including the structure and function of the male and female reproductive systems, menstrual cycle (without details of hormones), gametes, fertilisation, gestation and birth, to include the effect of maternal lifestyle on the foetus through the placenta.*
- *reproduction in plants, including flower structure, wind and insect pollination, fertilisation, seed and fruit formation and dispersal, including quantitative investigation of some dispersal mechanisms.'*

This unit does not include topics that are discussed in PSHE, for example sexual relationships. The subject matter will be taught with sensitivity towards the students' different backgrounds and prior knowledge. As a result of the curriculum requirements, we cannot authorise students to miss any lessons due to the content being covered.

For more detailed information about what is covered in this unit, I recommend the following website produced by the BBC: <https://www.bbc.com/bitesize/guides/z9fgr82/revision/1>.

If you have any further questions, please do not hesitate to email us on:

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Thank you in anticipation of your support.

Yours sincerely,

Marina Mavrou
Second in Charge of Science