

Dear Parents and Carers,

This term our science topic is all based around the human life cycle and how humans grow. As part of this topic we will cover the changes which children's bodies undergo as part of puberty. The scheme of work is listed below. As part of this we will cover some basic terms for body changes and leading on from the teaching of life cycles of plants and animals last term, we will think about how humans reproduce at a very basic level. This does mean that we will introduce some of the correct scientific vocabulary for body parts and also talk in very broad terms about sexual reproduction in humans. If any parents would like to see the materials we will be using in advance then please contact the office and we will be happy to share the resources the children will be using in class.

Week 1	Teaching about the stages of the human life cycle e.g. infancy, childhood, adolescence, adulthood. Considering how their bodies have changed since they were a baby.
Week 2	Teaching about the basics of information from parents combining to create an embryo and how a child grows during pregnancy. Compare the length of human pregnancy to that in animals. This session does include some use of correct vocabulary for body parts related to sexual reproduction.
Week 3	How human babies develop compared to other animals young in terms of independence and how much help they need from adults.
Week 4	Detail the changes which take place at the beginning of puberty for boys and girls. Labelling body parts and looking at what the changes are.
Week 5	Consider how boys and girls can stay fit and healthy during puberty.
Week 6	Considering changes that take place in old age and how that might affect how people live.

We will not begin this work until Week 2 to enable any parents who wish to see materials in advance to do so next week. Weeks 2, 3, 4 and 5 will be taught in single sex groups.

If you have any further questions please do not hesitate to contact either Mrs Parkes or Mr Pace.

Yours sincerely,

Mrs S. Parkes

Mr A. Pace.

