Birds and the Bees

­­­­Sci 9 **Human Reproductive Systems Assignment /35**

You are now a parent and are suddenly faced with giving your child “THE TALK”. You feel the easiest way is to create a comic strip with pictures and descriptions. You will need to cover puberty so your child knows what to expect. Then discuss reproductive structures and their functions. You may choose a theme. Humor and cleverness will hold your child’s attention. But you must use correct terminology.

You will choose to illustrate EITHER the male OR female parts and how they work in the preparation for the inevitable day your innocent child decides to have sex.

Use your notes, text or online resources.

**MALE:**

Puberty: What hormones in the brain trigger the onset of puberty and what changes that occur.

Then discuss where sperm develop and are stored, what pathway they take from where they develop to the outside when released.

You may want to impress your child with extras like how many sperm are made on a daily basis, how many are released, how long they are stored and what happens to the ones that don’t get used.

**FEMALE:**

Discuss puberty: what hormones in the brain trigger the onset of puberty and what changes that occur.

Discuss hormone regulation of menstrual cycle, complete with phases (there is some bonus material at the end of the Female PPT). Maturation of the ovule and its release and how it travels to the location of fertilization. What happens after fertilization? What happens if the egg doesn’t get fertilized?

See next page for marking scheme.

Marking Scheme

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| Criteria | Points |
| Creative Title | 1 |
| Discussion of Puberty | 5 |
| Used all terms correctly, underlined or highlighted | 10 |
| Description of development, contributing structures, and pathway of the sperm. OR  Description of hormones and menstrual cycle that lead to maturation and release of egg and path of egg from release to fertilization | 10 |
| Creativity and Effort  Neat and Tidy, Easy to read  Grammar, spelling, punctuation is correct  Good use of colour and space | 9 |
| Total | 35 |