**Year 7 Reproduction**

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| 1. I can label a diagram of a flower and can describe the function of each part
 |  | ☺ | 😐 | ☹ |
| 1. I can compare wind and insect pollination and can give examples of plants that are designed for each
 |  | ☺ | 😐 | ☹ |
| 1. I can state what fertilisation is and describe how it happens in plants
 |  | ☺ | 😐 | ☹ |
| 1. I can describe how the seeds and fruits of plants are formed
 |  | ☺ | 😐 | ☹ |
| 1. I can list the different methods of dispersing seeds and describe how they work
 |  | ☺ | 😐 | ☹ |
| 1. I can describe experiments to investigate ways that seeds are dispersed and how they can be modelled in the lab
 |  | ☺ | 😐 | ☹ |
| 1. I can explain the importance of insect pollination of plants on the human food chain and food security
 |  | ☺ | 😐 | ☹ |
| 1. I can label a diagram of the female reproductive organs and describe the function of each part
 |  | ☺ | 😐 | ☹ |
| 1. I can label a diagram of the male reproductive organs and describe the function of each part
 |  | ☺ | 😐 | ☹ |
| 1. I can list the changes that occur in males and females during puberty and explain why they happen
 |  | ☺ | 😐 | ☹ |
| 1. I can describe the menstrual cycle and can explain how this is connected to pregnancy
 |  | ☺ | 😐 | ☹ |
| 1. I can draw and label male and female gametes and can describe how each is designed for its job
 |  | ☺ | 😐 | ☹ |
| 1. I can describe what happens at fertilisation and how this leads to the beginnings of new life
 |  | ☺ | 😐 | ☹ |
| 1. I can describe how babies grow in the womb and can explain the role of the placenta
 |  | ☺ | 😐 | ☹ |
| 1. I can describe what happens when a baby is born
 |  | ☺ | 😐 | ☹ |
| 1. I can compare human reproduction and birth to other species, highlighting the similarities and differences
 |  | ☺ | 😐 | ☹ |

I understand (and can spell) the keywords listed below and can use them in 1-16 above.

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| **Keywords** |
| root, flower, stem, trunk, leaf, leaves,pollination, fertilisation, germination, growth, pollination, seed and fruit formation, seed dispersal, death,puberty, sperm, egg (ovum), penis, vagina, pregnancy |
| stamen, stigma, style, ovary, pollen, ovules, wind pollination, insect pollination, human food security, sex cells, gamete, fertilisation, nuclei, genitals, menstrual cycle, breasts, pubic area, growth spurt, testis, ovum, ovary,sperm tube, oviduct, cervix, fertilisation, umbilical cord, placenta, labour, womb, uterus, contractions. foetus, gestation |
| IVF, oxygen, , carbon dioxide, waste, chromosomes, enzymes, membrane, exchange, maternal lifestyle, nicotine, alcohol |