Year 7 - Life Learning Journey

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| Lesson | Oi! Remember this! |
| **1.) Reproductive parts of plants.** |  |
|  | **Male Stamen make sperm, female Carpel holds ovum** |
| **2.) Adaptations for pollination.** |  |
|  | **Pollination when pollen lands on stigma and grows a pollen tube carrying nucleus to the ovum.** |
| **3.) Mechanisms for seed dispersal.** |  |
|  | **There are many adaptations for seed dispersal so seedlings don’t have to compete with adult plants.** |
| **4.) Investigating seed dispersal.** |  |
|  | **There are many adaptations for seed dispersal.** |
| **5.) Human reproductive organs and fertilization.** |  |
|  | **Fertilization is when sperm nucleus fuses with nucleus in the egg, occurs in Oviduct.** |
| **6.) Classify methods of contraception.** |  |
|  | **Contraception is stopping pregnancy – either barrier or non-barrier.** |
| **7.) Development of Embryo to Fetus.** |  |
|  | **Fertilized egg becomes a ball of cells – Embryo – which implants into the lining of the uterus forming a placenta.** |
| **8.) Development of Fetus to birth.** |  |
|  | **Embryo develops into Fetus (limb buds). After 9 months is born. Contractions = uterus gets SMALLER.** |
| **9.) Describe the Menstrual Cycle.** |  |
|  | **Cycle is controlled by hormones and lasts 28 days..** |
| **10.) Describe I.V.F.** |  |
|  | **Egg is fertilized outside of the body.** |
| **11 & 12.) Describe changes at Puberty** |  |
|  | **Change from child to adult, controlled by hormones. Primary changes sperm made in males, eggs released in females.** |
| **X and Y.) Lifecycles Insects and Frogs** |  |
|  | **Series of steps with defined stages and include metamorphosis.** |
| **13.)Synoptic Assessment** |  |