

Welcome to IGCSE Human Biology! These are the weekly plans, there may be slight changes but I will make sure you know about them in advance.

| Week beginning | Title | Anything you need |
|------------------------|------------------------------|---|
| 6 th Jan | Mental Health | |
| 13 th Jan | Neurodegenerative diseases | |
| 20 th Jan | DNA Structure and function | Ripe fruit (banana or strawberry) Salt Dishwashing liquid Isopropyl alcohol (or high-proof rubbing alcohol), chilled Warm water Ziploc bag Coffee filter or cheesecloth A small jar or glass |
| 27 th Jan | Genes and Chromosomes | |
| 3 rd Feb | Inheritance Patterns | |
| 10 th Feb | Protein Synthesis | Dish soap Water Glycerin or sugar (optional) Straw saucer |
| 17 th Feb | Mutations-causes and effects | Paper Scissors pens |
| 24 th Feb | Menstrual Cycle hormones | |
| 3 rd March | Menstrual Cycle processes | Labels or sticky notes Helpers-can be people or objects like teddies or cushions Some blankets or throws A ball Some wool or string- or you can use a sofa or chair |
| 10 th March | Fertility and contraception | |
| 17 th March | Ecology and the environment | |
| 24 th March | Using resources | |
| 31 st March | Respiration | Yeast warm water 2 small bottles with a sports cap Sugar |

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| | | Oil 2 balloons timer |
| 7 th April | Paper 1 Quiz | |