

MON

TUE

WED

THURS

FRI

SAT

SUN

18 SEP

Enzymes
Homeostasis
Adaptations to
Temperature Change

19

Transport of Substances
& Waste
Blood Vessels
Changed in Chemical
Composition of Blood

20

Movement of Water &
Sugars in Plants
Removal of Wastes
The Role & Function of
the Kidney

21

Transport Within the
Kidney
Hormones &
Enantiostasis


22
23

Enzyme Activity
CO₂ Experiment
Size of Blood Cells

24

Oxygen Saturation
Technologies
Artificial Blood &
Donated Blood
Xylem & Phloem

25

Kidney Dissection
Hormone Replacement
& Renal Dialysis
Urine Concentration

26
27

Evolution
Evidence for Evolution
Darwin/Wallace Theory


28

Mendel's Experiments
Monohybrid Crosses &
Dominance
Dominant & Recessive
Alleles

29

Sutton & Boveri
The DNA Structure
Meiosis & Genetic
Inheritance

30
1 OCT

Sex Linked Inheritance &
Morgan's Work
Genotypes, Phenotypes
& Environmental Factors
DNA Replication

2

Protein Synthesis
Mutations
Punctuated Equilibrium

3

Reproductive
Technologies
Genetic Diversity


4
5

Modelling Natural
Selection
Evolutionary
Relationships
Pedigrees & Family Trees

6

Hybridisation
Modelling Meiosis
Co-Dominance

7

Beadle & Tatum
Contribution of Scientists
Cloning

8
9

Health & Disease
Hygiene & Pathogens
Pasteur & Koch

10

Types of Pathogens
Defence Barriers
Immune Response

11

Defence Adaptations
The Specific Immune
Response
Vaccinations & Immunity

12

Epidemiology
Quarantine & Public
Health Strategies


13
14

Microbes & Water
Pasteur's Experiment
Malaria

15

Infectious disease
Antibiotic Resistance
Vaccinations

16

Non-Infectious Disease
Plant Shoots
Quarantine

17
18

Stimulus Response
Structure of the Eye (P1)
Structure of the Eye (P2)

19

The Electromagnetic
Spectrum
Refraction &
Accommodation
Common Eye Defects

20

Depth Perception
Photoreceptor Cells
Rods & Cones
Colour Blindness

21

Sound Pathway &
Detection
Sound Production


22

Sound Detection by
Other Organisms
Structure & Function of
the Human Ear


23

Nerves & Neurones
The Action Potential
Interpretation of Sensory
Signals

24
25

**Biology
Exam at
9:25am**

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Good luck!

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