

| TASK | 1 | 2 | 3 | 4 | 5 |
|--------|---|--|---|---|--|
| WEEK 1 | 1.1 CELL STRUCTURE CELL ORGANELLES TABLE SPECIALISED CELLS QUIZ | 1.2 CELL DIVISION MITOSIS REVIEW (DESCRIBE WHAT THE DIAGRAMS SHOW) CELL DIVISION QUIZ | 1.3 CELL TRANSPORT OSMOSIS INTERVENTION DIFFUSION INTERVENTION | 2.2 ENZYMES ENZYMES AMYLASE INVESTIGATION | 2.2 DIGESTION AND ABSORPTION DIGESTION OVERVIEW FOOD TESTS PRACTICAL QUIZ |
| WEEK 2 | 2.2 GAS EXCHANGE LUNGS QMS | 2.2 CIRCULATION CIRCULATION BLOOD VESSELS BLOOD AND VESSELS QUIZ | 2.2 HEART DISEASE HEART DISEASE QUIZ | 2.3 TRANSPIRATION PLANT TISSUES TRANSPORT IN PLANTS QUIZ | 3.1 VIRAL DISEASES VIRAL DISEASES CONSTRUCT FACT SHEETS |
| WEEK 3 | 3.1 FUNGAL DISEASES FUNGAL PROTIST DISEASES CONSTRUCT FACT SHEETS | 3.1 BACTERIAL DISEASES BACTERIAL DISEASES CONSTRUCT FACT SHEETS | 3.1 IMMUNE SYSTEM IMMUNE DEFENCES DEFENCE SYSTEMS QUIZ | 3.1 ANTIBIOTICS AND MEDICINES ANTIBIOTICS CONSTRUCT VACCINATION QUIZ | 4.1 PHOTOSYNTHESIS PHOTO PRIOR KNOWLEDGE PHOTOSYNTHESIS QUIZ |
| WEEK 4 | 4.2 RESPIRATION AEROBIC RESPIRATION SHEET CELLULAR RESPIRATION QUIZ | 1.1 CELL STRUCTURE MICROSCOPE MICROSCOPY QUIZ | 3.1 ANTIBIOTICS AND MEDICINES DRUG DEVELOPMENT DRUG DEVELOPMENT QUIZ | 1.3 CELL TRANSPORT AT INTERVENTION CELL TRANSPORT QUIZ | 2.2 ENZYMES ENZYMES AND DIGESTION QUIZ |
| WEEK 5 | 2.2 DIGESTION AND ABSORPTION DIGESTION REVISION EXCHANGE SURFACES EXCHANGING MATERIALS QUIZ | 2.2 GAS EXCHANGE HEART AND LUNGS QUIZ | 2.2 CIRCULATION BLOOD QUIZ | 2.3 TRANSPIRATION TRANSPIRATION 2 QMS | 3.1 VIRAL DISEASES VIRAL DISEASE QUIZ |
| WEEK 6 | 3.1 FUNGAL DISEASES FUNGAL AND PROTISTS QUIZ | 3.1 BACTERIAL DISEASES BACTERIAL DISEASES QUIZ | 3.1 IMMUNE SYSTEM WHITE BLOOD CELL CONSTRUCT HEALTH AND DISEASE QUIZ | 4.1 PHOTOSYNTHESIS PHOTOSYNTHESIS HMK PLANT TISSUE AND ORGANS QUIZ | 4.2 RESPIRATION RESPIRATION PREPARE SHEET EXERCISE AND METABOLISM QUIZ |



KS4

GCSE BIOLOGY

SUMMER INTERVENTION PROGRAMME

All documents listed on the summer programme can be found at this location on the school website:

<http://www.crawshawacademy.org.uk/Learning/K-Clarke-Biology/>

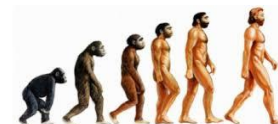
How will this benefit you?

- It will help you revise the Y10 content in preparation for the mock exams.
- It will provide experience at following and sticking to a revision plan in preparation for your GCSE exams.
- It will help you to keep on top of the workload required to complete a linear course.
- It will help you to fill gaps in your knowledge highlighted by the Y10 summer exams.
- You LOVE Biology and so it will stop you missing your weekly instalments.

TASK

As a minimum you are expected to complete 5 days of work throughout the summer break. If you choose to do only doddle quizzes, the minimum expectation is 10 quizzes.

DUE DATE: 8/9/2017



If you need any help, I am available at:
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