

THE ROSEWOOD SCHOOL - SCIENCE CURRICULUM KEY STAGE 3/ GCSE

| YEAR | TERM 1 | | TERM 2 | | TERM 3 | |
|------|--|--|--|---------------------------------------|--|--|
| 7 | Cells, Tissues and Organisms Working in Laboratory | Energy Transfers | Classification and Food Webs Reproduction | Particles and Reaction | Forces and Speed | Weathering and Fossils |
| 8 | Keeping Healthy Separating Mixtures | Magnetism | Life and Death Studying Disease | Atoms, Elements and Compounds | Sound and Heat | Space |
| 9 | <u>B1 Cell Level System</u> B1.1 Cell Structure | B1.2 What happens in an cell | B1.3 Respiration | B1.3 Respiration | <u>B2 Scaling up</u> B2.1 Supplying the cell | <u>B7 Practical skills</u> These are integrated with all the theoretical topic. |
| 10 | B2.2 The challenges and size | <u>B3 organism Level System</u> B3.1 The nervous System | B3.2 The endocrine System | B3.3 Maintaining Internal environment | <u>B4 Community level systems</u> B4.1 Ecosystems | <u>B7 Practical skills</u> These are integrated with all the theoretical topic. |
| 11 | <u>B5 Genes, Inheritance and selection</u> B5.1 Inheritance | B5.2 Natural Selection | <u>B6 Global Challenges</u> B6.1 Monitoring and maintaining environment | B6.2 Feeding the human race | Revision lessons | <u>B7 Practical skills</u> These are integrated with all the theoretical topic. |

Biology / Green

Chemistry/ Red

Physics/ Purple

Environment/Blue