

Foundation single science revision list

Biology Foundation	Chemistry Foundation	Physics Foundation
<ol style="list-style-type: none">1. Endocrine system2. Glands and hormones3. Menstrual cycle hormones4. Contraception5. Estimating populations using a quadrat6. Biotic and abiotic factors7. Food chains8. Predator prey graphs9. Biomass loss in a food chain10. Efficient farming techniques11. Antibiotic resistance12. Milk decay practical13. The kidneys14. Evaluating a statement15. Ecology communities16. Evolution17. The eye structure18. Accommodation of the eye19. Planning an investigation to test reactions times20. Sexual and asexual reproduction21. Tissue culture22. Drawing Punnett squares23. Variables24. Selective breeding25.	<ol style="list-style-type: none">1. Earths early atmosphere2. Gasses in todays atmosphere3. Drawing a bar chart4. Gas testing5. Raw materials6. Identifying elements and atoms7. Drawing polymers8. Polymerisation9. Alkanes alkenes10. Fractional distillation11. Cracking12. Chromatography13. Observations during reactions14. How to calculate mass in test tubes15. Conservation of mass calculations16. Endothermic and exothermic17. Greenhouse gasses18. Greenhouse effect19. Climate change20. Calculating percentages of an amount21. Sulfur dioxide, carbon particulates, carbon monoxide22. Alloys23. Rate of reaction practical24. Calculating a mean without anomalies25. Alcohols and carboxylic acids26. Plotting a graph27. Limewater28. Chemical analysis testing for: metal ions, halides, sulphates29. Flame spectroscopy	<ol style="list-style-type: none">1. Hooke's law practical for spring extension2. Types of energy3. Describing relationships in a graph4. Using given equations5. Reaction testing practical6. Current and magnetism in a wire7. Solenoids8. Electric bell electromagnet9. Labelling waves10. Comparing models of the solar system11. Drawing a bar chart12. Star life cycles13. Uses of electromagnetic waves14. Reflection practical15. Refraction diagrams16. Colours17. Calculating wavelength18. Calculating gradient from a straight line graph19. Redshift20. Peer review21. Drawing lens diagrams22. Calculating image size using magnification23. Writing a method to investigate rate of radiation emission24. The Leslie cube and black body radiation25. Calculating force using pressure and surface area26. Calculating displacement using a scale diagram27. Resultant force28. Force types29. Velocity time graph drawing30. Height and air pressure