1. Measuring the size of cells
2. Cell membrane structure and properties
3. Active transport
4. DNA structure
5. Enzyme action
6. Optimum pH and Temperature of enzymes
7. Genetic engineering
8. Products of photosynthesis
9. Rate limiting factors of photosynthesis
10. Testing leaves for starch
11. Growth/calculating average
12. Functions of parts of the brain
13. Gametes
14. Genetic cross ratios
15. Blood vessels
16. Villus
17. Energy needs
18. Smoking

1. Bacterial structure
2. Osmosis in red onion cells
3. Protein synthesis
4. Mitosis
5. Respiration including fermentation in yeast
6. Enzyme experiment using catalase (data question and plotting a graph
7. Experimental design: effect of concentration of enzyme or concentration of substrate
8. Reflex arc and synapse
9. Cancer (data question)
10. Meristems/stem cells
11. Blood glucose/insulin/diabetes
12. Meiosis/production of gametes
13. Genetic cross
14. Variation
15. The Heart