Previous Knowledge
• Antioxidants are molecules which will prevent oxidation reactions taking place.
• Ion-electron equations can be written for the oxidation of many antioxidants.

Starter Questions
• What is an antioxidant?
• What antioxidants are in fruit and vegetables?
• What is an oscillating reaction?
• What conditions might affect the levels of antioxidants in vitamin tablets?

Vitamin Tablets

Does the brand affect the levels of anti-oxidants in vitamin tablets?

What to do
• Read your candidate guide and success criteria.
• Complete the starter questions.
• Write three questions relating to your focus question that you plan to investigate.
• Complete a literature research to find at least two sources of information that can be processed at a later date.
• Plan how to adapt the experimental procedures to take into account your focus question.
• Allocate tasks to the group.
• Carry out your practical investigation.
• Record your results.
• Present your results.
• Complete your evaluation sheet.

Resources
• Candidate guide
• Success Criteria
• Class notes
• Experiment instructions
• Textbooks
• Internet
• Evaluation sheets
Vitamin Tablets

Does the style of tablet affect the levels of antioxidants?

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Vitamin Tablets

How do the levels of anti-oxidants vary across the range of vitamin tablets available for women?

Resources

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