

# Caledonia Tutors

## Headstart to National 5 Chemistry



Our Headstart Courses are designed to prepare students for their upcoming year of learning, by teaching them 30-40% of the course over summer. Students are then provided with an at-home test at the end of the course, to consolidate the material covered. After which tutors will provide further guidance to get them in the best position possible for the new school year. Headstart courses are offered for Biology, Chemistry, English, Maths and Physics.

**Measure Progress** - After the 20 hours of teaching, students will have an additional hour of tutoring to go through an at-home exam that they are set at the end of the course.

**Achievable Goals** - with only 4 hours of teaching per week, students have plenty of time off and will feel less pressured going into the coming year of studies.

**Be Prepared** - Course notes, worksheets and practice papers are all provided.

**Ensure Success** - The difficulty in progressing from Nat 5 to Higher is regularly mentioned by students. Our Headstart courses ensure students are prepared for the level of work required to have success at Nat 5/Higher.

**Stay Ahead** - If your child wants to continue with their tutor, they are eligible for a free lesson at the beginning of the new academic year.

### Cost of Lessons

Deposit	£50
Remaining Balance	£450

Full cost of course is £500, £50 of which due as a non-refundable deposit to secure a place. With the remaining £450 due after the first 2 hour lesson.

£20 discount per referral.

## Course Content

- Atoms, Elements and Compounds (4-5 hours)
- Reaction Rates (2-3 hours)
- The Mole and Gram Formula Mass (1-2 hours)
- Acids, Bases and pH (3-4 hours)
- Chemistry Calculations (4-5 hours)
- Revision (2-3 hours).
- Discussion of at-home assessment (1 hour)
- Additional topics can be added if the student has already covered and fully understands any of the above topics.

## Course Timeline



- 20 hours of teaching + 1 hour final lesson for discussion of assessment.
- 2x2 hour lessons per week (10-15min break between hours if required).
- Delivered over 5-week period (breaks for holidays can be arranged).
- Lessons are online, more info can be found at <https://caledoniatutors.co.uk/online-tutoring/>
- Start dates: 27th June-18th July.