



# OCR Nationals Science Level 2

**Science Nationals helps provide the knowledge, skills and understanding that tomorrow's scientific world demands.**

## Qualification Overview

Science Nationals aims to:

- Develop learner's knowledge and understanding of the science sector.
- Increase skills, knowledge and understanding that will improve learners' current employment status, employability and/or progression to higher education.
- Develop a learner's ability to work autonomously and effectively.
- Enable learners to develop knowledge and understanding in specialist areas – helping them to work in and develop real science organisations.
- Promote interaction between employers, centres and learners.

## Features

- Centre-assessed and externally moderated by OCR.
- No timetabled exams – candidates complete units at a time that suits the centre.
- Grades are Pass, Merit or Distinction.
- Level 2 – intended to be funded for learners 14+ through the YPLA and Skills Funding.

**For other OCR Nationals qualifications, see our website.**

**[www.ocrnationals.com](http://www.ocrnationals.com)**  
**02476 851509**  
email: [ocrnationals@ocr.org.uk](mailto:ocrnationals@ocr.org.uk)

## Why choose OCR Nationals?

**Flexibility is a key feature of the qualification.** The Nationals' unit-based approach is ideal for a wide range of abilities and its structure lets teachers tailor and pace learning to students' interests and improve individual progress.

**One-to-one moderation** means teachers don't have to wait until the end of the year to find out how things are going. Moderation can be done electronically to reduce paperwork and students work can be developed and progressed much more effectively. Two free moderation visits per year are also available.

**Motivation** amongst students is dramatically higher than with other qualifications. Independent learning lets them choose what they want to study and enables them to explore more interesting, creative and relevant directions.

**Straightforward administration** allows centres to focus on passing on knowledge to large numbers of mixed ability students.

**Continual assessment** allows students to be guided towards higher achievement. OCR Nationals in Science today is providing a platform for Science tomorrow.



OCR  
**Nationals**

“Other qualifications failed to meet our expectations so we were forced to look for alternatives... OCR Nationals are exactly what we were looking for.”

Mark Willimott  
Brooke Weston College, Northampton

“I’d recommend OCR Nationals wholeheartedly. They give students experiential learning that prepares them for real work.”

Mary Riley, St Thomas More School  
Tyne and Wear

## Science Nationals Qualification Structure

Level 2			
Proposed redevelopments	Credit value	Guided learning hours	Mandatory units
Introductory Certificate (IC)	15	90	1
Certificate (C)	30	180	1
Introductory Diploma (ID)	45	270	1 and 2
Diploma (D)	60	360	1 and 2

Unit No	Unit	Mandatory	Guided learning hours
1	Best practice in science	Yes (for all)	60
2	Materials science	Yes (for ID & D, optional for IC& C)	60
3	Science of the Universe	optional	30
4	Science and humanity	optional	30
5	Science and energy production	optional	60
6	Forensic science	optional	60
7	Science in sport	optional	60
8	Science of health and bodycare products	optional	60
9	Investigating energy sources	optional	60
10	Industrial science	optional	60
11	Food science	optional	30
12	Human biology	optional	30

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