

# URSULINE COLLEGE

## CURRICULUM LEADER FOR SCIENCE

**Job Title: Curriculum Leader for Science**

**Responsible to: The Academy Principal and SLT link person.**

### SECTION 1 - GENERAL DUTIES

To provide effective leadership and management and thereby build and maintain an effective team which continually enhances the quality of teaching, learning and achievement for all students.

To be an effective leader in the promotion of the Catholic ethos within the department and within the wider school community.

To support and promote wherever possible the Sports Specialism of the College.

### LEADERSHIP

1. To inspire department members by personal example and hard work.
2. To effectively manage human resources at the Department disposal, including teaching, non-teaching and support staff.
3. To create a vision, sense of purpose and pride in the Department.
4. To co-ordinate the production and maintenance of the Department handbook, and to implement, monitor and evaluate all its policies and documentation.
5. To be responsible for continuously improving the quality of teaching and learning in the Department in each subject.
6. To be responsible for maintaining discipline in the Department including supporting staff during lessons when appropriate.
7. To play a major role as a middle manager in developing all aspects of the College including its policies and implementation.
8. To develop and maintain effective methods of communication with the Academy Principal, SLT, other staff, students, parents, link governors, appropriate external agencies and the wider community ( e.g. businesses and other agencies that may support the work of the department).
9. To identify and applaud areas of success for individual teachers within the department.

10. To help create an effective team by promoting collective approaches to problem-solving and curricular/departmental development, e.g. consult when writing the development plan and produce resources as a team.
11. To chair and produce the agenda for effective department meetings. To ensure minutes are made, kept secure and others informed as appropriate.
12. To implement departmental assessment policies.
13. To set challenging academic targets for all students, making effective use of all data provided. Lead the department to monitor and evaluate the achievement of all students against their targets in order to gain the highest standards possible.
14. Provide a portfolio of exemplar work moderated against grade descriptors for departmental use.
15. Lead the department in ensuring that all students are clear about what they need to do in order to attain their target grade as a minimum.
16. To support and encourage staff who are enthusiastic to promote extra-curricular activities.
17. To ensure that all members of the department follow the directives from SLT for the entry of all relevant and requested data directly onto the school data system.
18. To ensure that all staff are setting homework according to the published timetable and that work is regularly marked.
19. To maintain a safe and tidy environment within the department area.
20. To ensure that departmental staff adhere to a professional dress code when in school.

## **CURRICULAR/DEPARTMENTAL DEVELOPMENT**

1. To contribute towards continuity and progression within the whole school Curriculum.
2. To oversee the writing of the Department development plan (contributing to the School Improvement Plan) its implementation and monitoring.
3. To develop comprehensive schemes of work which include a range of teaching and learning styles and differentiation. The scheme should provide a rich experience for all students and provide a variety of assessment methods at key points to enable accurate judgements on student progress. Members of the department should be able to plan lessons effectively from the SOW and follow the week by week directives.
4. To develop departmental strategies for the students' spiritual, moral, social and cultural development, including citizenship.
5. To monitor and evaluate the teaching in the department; take the initiative in identifying strategies to support consistency of practice and be a lead practitioner in the team.
6. To develop departmental strategies and procedures (using national and school guidelines) for the teaching and learning of pupils with special educational needs.

7. To work with the AENCo to ensure PSPs are used to set subject specific targets, and to match curricular materials and approaches to students' needs.

### **STOCK/RESOURCES/BUDGET**

1. To manage the department stock, teaching resources and finances efficiently, and to obtain the best value for money.
2. To keep a regular check on the efficiency and efficacy of the budget.
3. To keep control of all departmental ordering.
4. To maintain an inventory of all stock items and to oversee an annual stock audit.
5. To carry out stock disposal in accordance with department and school practice.
6. To store resources in such a way as to enable quick and easy access by all departmental staff and students where appropriate.

### **LIAISON/COMMUNICATION**

1. To meet regularly and work with the SLT link for CPD and to develop effective departmental management.
2. To oversee and monitor the accuracy of exam entries and dates and to work effectively with the exam officer.
3. To act as the initial person for others to contact regarding all issues relating to the subject.
4. To liaise where possible with colleagues from Key Stage Two to provide as smooth a transition as possible for students.
5. To ensure that national strategies and school policies (e.g. on Literacy, Numeracy and IT) are delivered.
6. To inform staff about new developments and ideas related to the subject and department.
7. To co-operate with the Health and Safety management and inspection process of the school.
8. To work closely with the SLT Link for Attainment to ensure that high academic standards are constantly pursued and that students are placed within the correct bands and sets.
9. To liaise with the SLT Link for Curriculum over issues of changes in Exam Boards in advance of the change being made.
10. To liaise with pastoral staff to ensure children's wellbeing and that all barriers to progress are removed.
11. To ensure that relevant departmental information appears in the weekly bulletin and newsletters e.g. trips, clubs, visitors, competitions.
12. To make use as appropriate of the electronic notice boards for students.

## **PROFESSIONAL DEVELOPMENT**

1. To provide or organise in-service training for the department staff (teaching and non-teaching) as appropriate.
2. To have the day to day responsibility for the monitoring, support and assessment of trainee (ITT) newly qualified teachers (NQTs) and those on teacher training programmes if relevant to your department.
3. To identify development opportunities for staff within the Department and through external agencies or courses.
4. To delegate tasks in a way which maximises the use of available talent, experience and enthusiasm and provides development opportunities for all Departmental staff.
5. To use the Appraisal Cycle to assist in enhancing the professional development aspirations of colleagues, e.g. discussion of targets prior to setting and of relevant INSET.
6. To personally keep up to date with developments and new ideas related to the subject.

**The Curriculum Leader also has the following duties in addition to those of a classroom teacher.**

### **SECTION 2 – Curriculum Leader of Science - SPECIFIC DUTIES**

1. Consult, produce and regularly review the Science Department handbook which should state the agreed procedures, practices and aspirations of the department.
2. To co-ordinate work in Biology, Physics Chemistry and Applied Science.
3. The handbook should be actively used by staff. It should focus on:
  - Aims and Objectives for Science
  - Assessment, Recording and Reporting
  - Student inclusion (SEN, Gifted and Talented, Pupils with English as an additional language, Gender and Differentiation, etc.)
  - Citizenship
  - Learning Styles, the use of agreed approaches to learning.
  - The use of IT
  - Health and Safety in school and for all trips.
4. To maintain the school's successful record of science visits which will:
  - Enhance students' understanding of science and its relevance as a subject.
  - Allow essential coursework to be conducted.
  - Offer professional development opportunities for staff to enhance their teaching with real-life contexts.
5. To promote the Catholic view that religion and science are not mutually exclusive and that Science is an expression of God's constant activity in the world of today.

6. To forge mutually beneficial links with local and national scientific Organisations.
7. To make relevant regular contributions to the school website and newsletter.
8. To enhance the Spiritual life of the school through contribution to whole school events such as whole school Mass; interschool events such as festivals and competitions, exchanges and school trips.
9. To deepen the understanding of all students of the need to be aware of the environment in which we live and to care for it.
10. To liaise with the Academy Principal and the School Business Manager on the purchase of new hardware/equipment for the department to support the delivery of the curriculum.
11. To engage successfully in the appraisal process
12. To undertake any reasonable request by the Academy Principal

This job description will be reviewed annually and may be subject to amendment or modification at any time after consultation with the post holder. It is not a comprehensive statement of procedures and tasks but sets out the main expectations of the College in relation to the post holder's professional responsibilities and duties.

Compiled by: The Academy Principal.