PDST
Professional Development Service for Teachers | An tSeirbhís um Fhorbairt Ghairmiúil do Mhúinteoirí

Junior Certificate School Programme
Blackrock Education Centre, Kill Avenue, Dún Laoghaire, Co. Dublin
01 – 236 5000 jcsp@pdst.ie www.pdst.ie

Supporting teachers and students within the Junior Certificate School Programme

Introductory text for JCSP Statements Supporting The Junior Cycle Science Statements

The statements below were developed with input from a number of practicing Science teachers in JCSP schools. They are offered as **one possible model** that teachers may use to approach the teaching, learning and assessment of the learning outcomes in the Curriculum Specification for Junior Cycle Science. They will be adjusted over time based on feedback from teachers in JCSP schools.

The Science specification may be accessed in full at www.curriculumonline.ie . In addition, professional supports for teaching Junior Cycle Science may be accessed through the Science section of the Junior Cycle for Teachers (JCT) website, at www.jct.ie/science/science

It is important to note that the statements below offer a sample approach for the creation of Junior Cycle Science statements. They have been drafted from the unifying strand, 'The Nature of Science' strand. They do not cover all of the learning outcomes which are expected to be taught in the new Junior Cycle course. It is envisaged that students would be given opportunities to experience rich learning through engaging with aspects of the Nature of Science learning outcomes in all of their classes.

Teachers are encouraged to engage with these statements as a possible approach to creating Science statements for their own students. Students' teachers are best placed to develop statements which will support their own students in their own particular class and school context.

An Roinn Oideachais
Department of Education

The PDST is funded by the Teacher Education Section of the Department of Education and managed by the Dublin West Education Centre

I can communicate in Science

Science

Statement code no. STJC3

Student: Name Surname **Class:** Class

I can:

I have begun | I am working on this | I can

This has been demonstrated by my ability to:

1. Draw a graph from the data provided
2. Carry out calculations
3. Use the correct units in my answers
4. Organise my data and present my results in a way that is easy to understand
5. Explain what is meant by the term outlier on a graph
6. See a pattern/trend in a graph
7. Check for reliable sources of data within media
8. Present my research investigation with keywords
9. Explain my findings

Reflecting on my learning...

One thing I did well... Text here

Text here

One thing that I might improve... Text here

Text here

I really enjoyed.....because... Text here

Text here