An tSraith Shóisearach do Mhúinteoirí

Junior CYCLE for teachers

Professional Time for Science Teachers

Planning for Student Learning

- Unpack learning outcomes (LOs) using the action verbs as a guide W
- Develop plans for units of learning based on LOs W
- Develop ideas around ongoing teaching, learning and assessment W
- Develop ideas for activating the principles of formative assessment in your classes W
- Think of ways you can work with your students to develop a sense of quality regarding their work - plan and develop ideas to:
    1. Share intended learning with students W
    2. Involve students in a dialogue around quality in their work – work together on success criteria W
    3. Improve quality of work and learning through meaningful feedback
- Reflect upon this process to inform future planning
- Trial some student-centred strategies – practice, reflect, share learning with your colleagues W
- Develop a Science calendar of events – consider opportunities for rich Science learning as part of other areas of learning outside the classroom

Planning for Collaborative Learning

- Work with your colleagues on collaborative planning using learning outcomes – agree on common LOs in focus per term W
- Share resources and set up a shared workspace
- Provide space for sharing of reflections on practice – what worked well and what would you change?
- Keep a record of decisions made and ideas shared to inform future planning
- Discuss with colleagues ways to develop students towards Features of Quality for CBAs
- Develop ideas and agree on approaches to assessment that will:
    1. Activate principles of formative assessment W
    2. Richly capture evidence of Nature of Science and Contextual Strand learning in summative assessments

Prioritise your Professional Learning

- Revisit the key messages from previous CPD days W
- Reflect upon ideas that you may have gathered from elective CPD
- Take time to watch the planning videos and webinar recordings on www.jct.ie/science/science W
- Look for further onsite and online CPD opportunities from JCT or other sources W
- Read the Framework for Junior Cycle (2015), the Curriculum Specification for Junior Cycle Science and the updated Assessment Guidelines

Planning for students to showcase their learning - the Classroom Based Assessments (CBAs)

- Develop a shared understanding around CBAs – planning, managing and assessing
- Familiarise yourself with the Features of Quality for the Classroom Based Assessments in Science W
- Select samples of student work from the CBA to bring to the Subject Learning and Assessment Review (SLAR) meeting W
- Develop norms and protocols outlining how you intend to work together during the SLAR process W
- Have a SLAR meeting within a month of completing the CBA
- Reflect on how the SLAR went and record any changes you would make for the next one

W Indicates that relevant resources are available on the Science pages of our website – www.jct.ie