The intent of this workshop is to think about the essence of the science curriculum. Professor Denis Goodrum, expert contributor to the Australian Curriculum: Science, describes the essentials in science learning.

WORKSHOP AGENDA

<table>
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<th>Description</th>
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| 1 | Let’s begin – our initial thinking  
   1 Form a group of three.  
   2 Choose one person to record and one to time keep.  
   3 Share your initial thinking of what you think is essential in science learning.  
   4 Recorder: Present 3 ideas back to the whole group. | 5 min |
| 2 | Introduction  
   In this workshop we hear from expert Professor Denis Goodrum who wrote the Australian Curriculum: Science shaping paper. We will discuss his thinking and analyse how this fits with our own. | 2 min |
| 3 | Learning process  
   1 Watch the video clip of Professor Goodrum (1.50 min).  
   2 Personal reflection – While watching the clip reflect on the following:  
      a) What are Professor Goodrum’s main points?  
      b) How does this connect with my current understanding of science?  
      c) What was new for me?  
   3 Group discussion:  
      • Pool your main points from a) and cluster them by theme.  
      • How does the expert opinion fit with our individual and shared understandings of the ‘essence’ of science?  
      • Share your c) responses and identify any patterns in this. | 25 min |
| 4 | Summary of learning  
   What is our agreed position about the essence of science – the essentials in science learning?  
   As a table group complete this statement:  
   The essence of science is: | 5 min |
| 5 | Commitment to action  
   We know that science as a human endeavour is essential in science learning.  
   The one thing I will do to include a focus on science as a human endeavour when designing learning in science is: |