

Reflection Questions for Engaging with the Supports from Cluster 2021

Use this to capture your own reflections as you engage with the different supports from [Cluster 2021](#)

1. [Padlet of teacher suggestions.](#)

What worked well to support student collaboration, engagement and learning during the last year in Junior Cycle Science?

2. Reflection on the resources from 'Developing our understanding of a scientific habit of mind and the importance of the Nature of Science'. [\(Video 1\)](#)

(i) How might using real world data help a student to understand the Nature of Science?

(ii) How might this assessment allow a student to demonstrate their scientific habit of mind?

3. Reflection on the resources from 'Discussions in a Science classroom'. [\(Video 2\)](#)

(i) How does this approach support students in discussing ethical issues?

4. Thinking about our school. [\(Video 3\)](#)

Are there aspects of the concept of sustainability that have particular relevance in your school or community?

How do we activate all voices in this discussion?

5. Reflections on evidence of students understanding. (Part 3)

(i) What is the evidence that these students have developed an understanding of *Science Concepts*? (Lens 1)

(ii) What is the evidence that these students have developed an understanding of *Concept of Sustainability*? (Lens 2)

(iii) What is the evidence that these students have developed an understanding of *Scientific Habit of Mind*? (Lens 3)

6. Capturing your own thoughts on: [Video 3](#)

(i) Planning for understanding

(ii) Assessing for understanding
