Links Document Related to Webinar

Broadcast 25-03-2020

Using Assessment to Build Strong Foundations
Concept Development in the Chemical World

Name	Description	Website Addresses and QR codes
Junior Cycle for Teachers (Science page)	Junior Cycle for Teachers (JCT) is a dedicated continuing professional development (CPD) support service of the Department of Education and Skills. The Science team aim to support teachers in their implementation of the new Framework for Junior Cycle (2015) and in their enactment of the Science Specification.	Here
Science Specification	Curriculum Specification for Junior Cycle Science.	Here
Junior Cycle for Teachers (Science Planning Next Steps)	Here you will find a tutorial on planning a unit of learning.	Here

Best Evidence Science Teaching (BEST)	BEST has a collection of free research evidence-informed resources for the effective progression of some key concepts in science. This website also includes a section on diagnostic questions.	Here
diagnostic questions.com	This is a website to find and create diagnostic questions.	Here
University of York	The University of York have developed sets of diagnostic questions to support teachers in monitoring their students' learning and to inform their teaching.	Here
STEM.org	STEM Learning provide supports in education and careers in science, technology, engineering and mathematics (STEM). This website has numerous resources including diagnostic questions.	Here

Taber, K. S. (2014). Constructing active learning in chemistry: Concepts, cognition and conceptions	Dr. Keith Taber is a Professor of Science Education in the University of Cambridge. This is one of his articles that was used to inform the webinar. Click the link to get access.	Link
Massachusetts Dept of Elementary and Secondary Education (2010)	Physical Science, Chemistry/ Introductory Physics Concept and Skill Progressions. This article presents some ideas around concept and skill progressions in science which might inform your thinking on planning.	Link
Science Learning Hub	Concept cartoons are one way to explore a range of viewpoints about a science idea. Concept cartoons help highlight potential alternative conceptions, draw out student questions and promote small group and class discussion.	Here
Feedback Form	A Microsoft™ form you can use to give detailed feedback and to make suggestions for future webinars.	Here