

Sophie Noble

From: Publicity | The Salters' Institute
Sent: 09 July 2019 15:30
To: Publicity | The Salters' Institute
Subject: A Pinch of Salt! Another successful Festival season has come to an end...



A Pinch of Salt!

July 2019

Another successful Salters' Festival of Chemistry season has come to an end! Thank you to all the teachers and students who took part in both the Year 7/8 and Year 9 Festivals this year.

Make sure you keep an eye out for our future issues where we will be announcing the [Salters' Festivals of Chemistry](#) dates and locations for 2020.

Have a lovely summer!



Salters' Institute
**FESTIVALS OF
CHEMISTRY**

in partnership with



A very successful season!

2019 saw 67 successful Salters' Festivals of Chemistry take place in universities and colleges across the UK and Ireland.

Year 7/8 Festivals

The Salters' Challenge this year tasked the students to use their problem-solving skills to identify which of the suspects stole the missing element. The students became forensic chemists; decoding texts and running experiments in order to solve

the crime. We are pleased to announce, as a result of the student's hard work, that the culprit was identified!

For all the schools that did attend a Festival this year, we will be releasing the **2019 Salters' Challenge** for you to complete in your own classrooms shortly.

Year 9 Festivals

The new Year 9 Festivals of Chemistry aim to motivate students into developing a long-term interest in Chemistry. At the Festivals, students worked in colour groups with peers from other schools. Each group was led by a university student who supported the students as they worked on an extended practical investigation. This practical used new laboratory techniques that encouraged team working and problem-solving skills.

2020

The 2019 Festival programme was a huge success and we are excited to announce a further expansion to the number of Festivals and locations in 2020!



Salters' Institute
AWARDS

in collaboration with



Salters' National Awards for Science Technicians



The ***Salters' National Awards for Science Technicians*** are run by the Salters' Institute in collaboration with **CLEAPSS** and **SSERC**. The aim of the awards is to highlight the importance of technicians in enabling high quality practical work in science in schools and colleges, with the emphasis on promoting and supporting the professional learning and upskilling of technician teams (sole technicians are still eligible!)

Nominations for the 2019 have now closed and judging is well underway, however make sure you keep an eye out for the 2019 winners and further information on the 2020 Awards!

[Find out more...](#)

In other news...

The image is a promotional banner for BEST (Best Evidence Science Teaching). On the left, the logo features the word "BEST" in large, bold, blue letters, with "Best Evidence Science Teaching" written in smaller text below it. To the right of the logo, the text "Research-evidence informed progression toolkits..." is displayed. Below this text, four sample pages from the toolkits are shown, each with a label underneath: "SUBJECT MAPS", "PROGRESSION PATHWAYS", "DIAGNOSTIC QUESTIONS", and "RESPONSE ACTIVITIES". A hand is shown holding a circular badge that says "FREE ONLINE OPEN ACCESS". At the bottom of the banner, the text "...to help you develop the big ideas of science." is written. The background of the banner is a blurred image of a person's face.

BEST[™]
Best Evidence Science Teaching

Research-evidence informed progression toolkits...

FREE ONLINE OPEN ACCESS

SUBJECT MAPS PROGRESSION PATHWAYS DIAGNOSTIC QUESTIONS RESPONSE ACTIVITIES

...to help you develop the **big ideas** of science.

Thank you to all teachers who participated in the Best Evidence Science Teaching (BEST) workshops at selected Festivals this summer!

BEST, is a new collection of teaching and learning resources developed from research evidence by the [University of York Science Education Group](#) and the [Salters' Institute](#).

In collaboration with STEM Learning, the BEST resources are freely available online to support science teachers in developing evidence-based practice. Resources for the first topics are already online, including substances and mixtures, cells, and simple electric circuits.

Keep an eye out for further topics!

The BEST resources help you develop the big ideas of science through a series of key concepts, and can be adopted into your existing scheme of work.

A progression toolkit for each key concept provides:

- A research-informed learning pathway
- Diagnostic questions to provide evidence of learning and reveal misunderstandings
- Response activities to challenge misunderstandings and encourage meaning making.

The resources are focused on ages 11-14, and have been developed from the best available research evidence on the sequencing and teaching of key concepts, effective formative assessment and purposeful practical work.

Download the resources for free

Questions or comments? [Contact us!](#)



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