# Writing targets in lesson observation feedback

***Education in Chemistry***January 2022   
[rsc.li/2YFrFPf](https://rsc.li/2YFrFPf)

**Targets for a lesson observation do not all need to be about developing subject knowledge. However, I think subject knowledge is not referred to as much as other aspects of teaching in the feedback and targets.**

To help those observed to develop their subject knowledge, you can suggest concrete ways. For example:

* Improve how you teach the structure of the heart by reading [How I teach the heart](https://chatbiology.com/2020/09/29/how-i-teach-the-heart-part-1/).
* Improve your explanation of the differences between steam and water vapour by reading [Evaporation in action](https://edu.rsc.org/infographics/evaporation-in-action/4013865.article).
* Update your knowledge about energy transfers by reading [Energy in the new curriculum](https://spark.iop.org/collections/energy-new-curriculum).

Use the resources listed here to help you find materials to include in more concrete targets and support teacher development after a lesson observation.

### Biology

[Royal Society of Biology’s education resources](https://www.rsb.org.uk/education/teaching-resources)

[Science & Plants for Schools](https://www.saps.org.uk/)

[Chat Biology](https://chatbiology.com/2020/09/29/how-i-teach-the-heart-part-1/)

### Chemistry

Royal Society of Chemistry [Education website](https://edu.rsc.org/):

* [Education resources](https://edu.rsc.org/resources)
* [Education in Chemistry](https://edu.rsc.org/eic), including the [Exhibition chemistry](https://edu.rsc.org/eic/section/exhibition-chemistry) series and [CPD articles](https://edu.rsc.org/eic/section/cpd)

[A Chemical Orthodoxy](https://achemicalorthodoxy.wordpress.com/resources/)

[Chat Chemistry twitter feed](https://twitter.com/ChatChemistry)

### Physics

[Institute of Physics Spark website](https://spark.iop.org/)

[E=MC2ANDALLTHAT blog](https://physicsteacher.blog/)

[Reading for Learning](https://readingforlearning.org/)

[Chat Physics](https://chatphysics.org/)

[The Physics Teaching podcast](https://resources.physicsteachingpodcast.com/)

### General Science

[BEST Evidence Science Teaching resources](https://www.stem.org.uk/best-evidence-science-teaching)

[Association for Science Education resource hub](https://www.ase.org.uk/ase-resource-hub)

[PhET simulations](https://phet.colorado.edu/)

[CogSciSci resources](https://cogscisci.wordpress.com/resources/)