

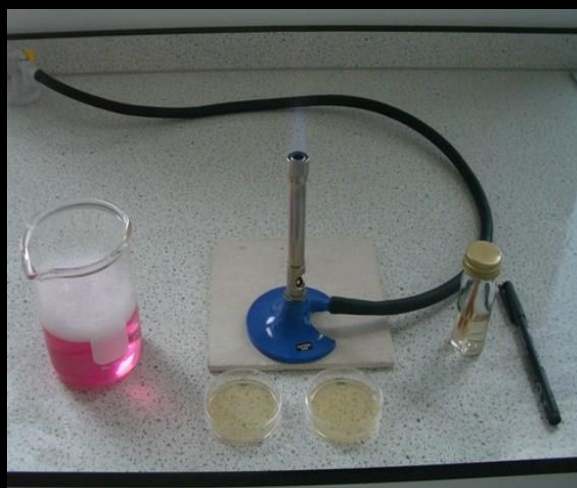
# Technical support for microbiology Online

Email: [courses@cleapss.org.uk](mailto:courses@cleapss.org.uk)

Tel: 01895 251496

This three hour online course covers the theory of how to, prepare sterile resources for use, work aseptically, subculture and dispose of microbiological waste.

Note: This although course is intended for technicians it is also suitable for teachers who wish to improve their understanding of this aspect of science teaching.



#### Topics covered include (guidance reference):

- Principles of health and safety in microbiology (GL273)
- Making nutrient agar and nutrient broth (GL229)
- Sterilisation and disinfection (GL272 & GL275)
- Aseptic techniques (GL270)
- Sub-culturing (GL278 & GL279)
- Microbial cultures (GL274 & GL218)
- Incubating cultures (GL276)
- Making seeded pour plates and lawn plates (GL280)
- Disposing of microbiological waste (GL271)

This live session will be delivered via **Zoom** so you **MUST** have access to the following in order to participate: PC/Laptop/tablet with **webcam and a microphone**, the latest version of Zoom installed with a reliable broadband connection. (note: a mobile phone will not be suitable)

We strongly recommend you test your ability to run Zoom before the course by clicking this link: <https://zoom.us/test>

**In order to gain the maximum benefit from the training you will need to print a copy the course materials (Power Point handouts and the guidance documents in the 'topics covered' section above) You will also need to bring the listed equipment to the session, details of which will be sent to you by e-mail in advance.**

A link to the zoom session will be sent 24hrs in advance of the session

Participant numbers are limited to a maximum of 20 in each session so there will be ample opportunity to ask specific questions of the trainer.

This course is intended to be followed up by our full day face-to-face *Practical Microbiology course*.

The *Practical microbiology course* is designed for participants to practice the skills learnt on the *Technical Support for Microbiology online theory course*, through a series of hands-on activities. Places on the *Practical Microbiology course* are only offered to those who have completed the *Technical Support for Microbiology – Online Theory Course*.

Please see the course flyer on our website for further details and dates for this course.

Duration: Half day

Start 9.00am: Finish 1.00pm (approx.)

For details of the next scheduled course please see our website.

