

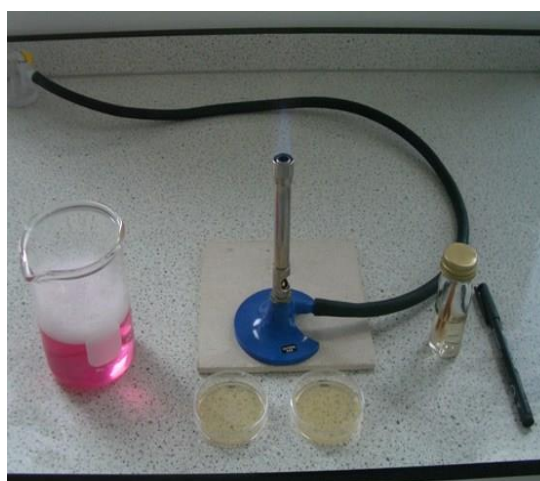
Technical support for microbiology – Online Theory Course

Email: science@cleapss.org.uk

Tel: 01895 251496

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

Note: this course is intended for technicians



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)
- Subculturing (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, microphone, the latest version of Zoom installed with a reliable broadband connection.

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 (PowerPoint handouts and the guidance in the 'topics covered' section below) and bring the listed equipment to the session, which will be sent to you by e-mail in advance.

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

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

This hands-on course is designed for participants to practice the skills learnt in the online theory course and develop confidence in microbiological preparation, activities and disposal. See the separate flyers for *Practical Microbiology workshop – Hands on course*.

For dates of this course please visit the courses section of our website.

