



Lesson 1.3 – Preparing culture media

Activity 4 – Alternative worksheet: pouring into plates

The text below explains the procedure to pour the prepared medium into the plates. You have to fill the gaps.

First of all look at the complete sentences in the worksheet and transfer the missing words to the text below. You have the connectors in bold blue in the word bank. Look at the picture about how pouring agar into plates to help you.

F _____ **of all** cool the flask to 50°C in a water-bath for **h** _____ an hour,

b _____ that avoids burns and keeps the medium still **l** _____.

M _____, lay Petri dishes on the **b** _____ top.

Wrap a paper towel **a** _____ the flask to handle it.

Hold the flask with your **r** _____ hand and with your **l** _____ hand open the cover of the plate just wide enough to pour the media. **T** _____ pour about 20 ml into each plate. This is enough to set an even agar layer of 0.5 mm thick over the **b** _____ of the plate.

Leave the plates undisturbed to cool and **s** _____.

Once the agar has set, **i** _____ the plates to store them. **O** _____, condensation falling from the **l** _____ into the agar surface will cause problems when inoculating the plate.