

Part One:

Welcome Back!

Find your agar plate and share what you found out about your microbe since last time.

Examining Agar Plates

Take a look at your agar plates.

- How many colonies do you have?
- Describe what kinds of colonies you have.
- Do you have any of the example colonies?
- What kind is most common?
- Do you have one no one else does?
- Who has the grossest?

Part Two:

Looking at Slides

Does anyone know what a slide is and what it is used for?

A slide is a small glass plate that we can put a small sample on so we can view it under the microscope.

Here are some pictures of what we saw on some slides under the microscope.

How would you describe these microbes?

They all kind of look the same.

Can you think of some ways that you might be able to identify a microbe?

- Size
- Shape
- Gram Stain
- Alignment
- Endospores
- Pili or Flagellae

Part Three: What is science at uni like?

- Get students to ask you questions

Part Four: Food and Mingle