



Composite Material Structure- Lesson 4 Student Note Sheet

Sketch and label a general composite microstructure

What type of reinforcement is found in concrete?

What are the different ways we can orient fibers in a fiber-reinforced composite?



What is a laminae? How are they arranged to make laminates?

How does the orientation of laminae impact the isotropy of our composite?

Why do we make sandwich panels? Sketch a panel cross section and label the important parts