



Impact of Key Variables on Processing- Lesson 2 Student Note Sheet

True or False: Temperature only impacts processing through solidification

Can you think of another material that requires significant efforts to get from the raw material to the starting material?

Why do we not melt ceramic powders during sintering?

What do heat treatments change about a material?



What three variables are plotted on a phase diagram?

What type of processing techniques take advantage of the water phase diagram?

Why do we have two signs for pressure?

What does environment mean when discussing processing?



What are the steps of photolithography?

True or False: Environment only refers to gasses surrounding my material

True or False: Time is involved in every material process