

Essential Questions in the Technology Lab

1. What is the problem I am trying to solve?(Human Interaction)
2. What products will I create to help others understand my solution to the problem? (Systems Thinking)
3. What organizational structures will I need as I solve this problem? (Systems Thinking)
4. How can I break the problem into chunks and use technology tools to minimize repetition and duplication? (Abstraction Principle)
5. What algorithms do I already know that will help me solve this problem? (Apply Algorithms)
6. Can I find a smaller problem that I can first solve and then apply that solution to my problem? (Scale)