1 | **12162021**

Needfinding!

1.1 | **Ted's Goals**

- Expand the scope of Nueva research into non-bio research

- Also creating an infrastructure to coordinate Research initiative at Nueva

- There is interest in physics research; and that there are research projects being done in CS

- Independent studies does *not* serve the goal of research: coordinate things that are already being done, and bring them together in an infrastructure at Nueva

- Build out the thing that are already robust as part of XRT

- <> Tanya + Sarah (environmental research) as well

Is it useful and possible?

1.2 | **Thingys**

- Project Management: applies to larger projects
    - Ted classes
    - XRT L1
- Outside Mentorship

- Statistics

1.3 | **Segmentation into Wavetable**

- Goal in Research: ways of extending wavetable
    - Implement the teams is very similar
    - Research in wavetable statistics
- <> how to build into the process how to teach what we want to support
    - Curate an enviroment that's portable that can support the Research experience
    - Even into third world
    - analogies are a little vague

"The walls are glass walls for a reason"

- Research is broadly collaborative

- Mental model from "single research" is no longer happening

- We could also, in principle, expand research collaboration with other schools <> Saint Anns, Pingry, etc.,

- With Zoom, collaboration becomes much easier

Leverage Zoom broadly

- Infrastructure should be broad enough to cover educational research

- Nueva's research-based education is not super formal

- Research does *not* need to be hypothesis-driven research (i.e. observational research)

Math

- Problem Solving vs.

- Research

Problem of understanding the world vs. solving problems
<>Systems Thinking
Include elements that **leverage** design thinking into something much more open-ended.

- Directional thing: podcasts?

- The thing that we are studying and the way that we are studying it is very different

- How do we sell Nueva as a place?

- Reach out to other high schoolers