



viruses/diseases and prevention methods.



- Growing mistrust in science due to false information
- Increasing homeschool student population due to COVID-19 pandemic (46% above pre-pandemic levels) (Thompson 2022)
- hopes to make a difference in how they live their lives

Backwards Design Learning:

• To set a goal for your curriculum and determining the form of learning afterward (McTighe and Thomas 2003)

• In our backwards design, we chose to focus on disease control and prevention and chose our teaching technique (weekly



- Week 1: General Disease Information and how viruses work once in the body
- Week 2: Disease safety guidelines and what a quarantine is, why it is important
- Week 3: What a vaccine is, how it works, herd immunity and why it is important (Nature Video 2020)
- Week 4: Mistakes made during Covid-19 pandemic, how to prevent these mistakes in the future, how the pandemic affected people mentally, resources for mental health help

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