

Summer Fun Learning-NGSS/ELA

Incoming Fifth Grade Week 4

Day	Input	Student Output
1	This video shows a student Rube Goldberg Machine: Rube Goldberg Student Video Demo	What do you notice? What do you wonder? Notice Wonder T-Chart
2	Read a biography about Rube Goldberg: Rube's Biography	After reading the biography and watching this video from the website, think about a simple task you could accomplish with a Rube Goldberg device.
3	Creation Day Make a Plan Research more.... Competition Rube Goldberg Video	Plan your device and materials. What do you have at home that you can use for construction of your device? What could you gather from nature?
4	Build your own Rube Goldberg device, then test it.	Failure is part of this process. Take breaks and don't give up! Keep trying. Build, test, build, test, reflect, improve, and finalize your device.
5	Reflect on your learning and your project. Be sure to have a growth mindset.	Reflection Grid Week 4-NGSS Reflection