

NORTHFIELD COMMUNITY SCHOOL

GRADES 5-8 TECHNOLOGY

CURRICULUM MAP/PACING GUIDE

Subject to change – projects will vary each school year –

Concepts are repeated and continued throughout the year

Classes meet every other day for one marking period (9 weeks)

5 <sup>TH</sup> GRADE		6 <sup>TH</sup> GRADE		7 <sup>TH</sup> GRADE		8 <sup>TH</sup> GRADE	
2 weeks	Online Safety and Digital Etiquette Google Tools	2 weeks	Online Safety and Digital Etiquette Google Tools	2 weeks	Online Safety and Digital Etiquette Google Tools	2 weeks	Online Safety and Digital Etiquette Google Tools
3 weeks	Simple and Compound Machines Rube Goldberg	6 weeks Forces of Flight 1. Center of Gravity and Lift 2. Potential Energy and Thrust 3. Speed 4. Weight and Drag		6 weeks Circuits and Electricity 1. Parts of a Circuit 2. Building circuits 3. Applying circuits to technology		2 weeks	Engineering – Structure strength and stability
3 weeks	Forces And Motion Rubber band Race Car					3 weeks	Computer Engineering Creating apps with MIT App Inventor