



CONCEPTS OF ENGINEERING
Year at a Glance (YAG)
2021-2022



First Semester		Second Semester	
1 st Nine Weeks – 40 days		3 rd Nine Weeks – 45 days	
<u>TEKS</u> 1A, 1B, 1D, 1E, 1D, 1E, 1F, 2A, 2B, 2C, 2D, 3B, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 5D, 5E, 5G, 5H, 5I, 6A, 6B, 6C, 6D, 6E, 9A-D, 10B, 10C, 10E,	Intro to Innovation Intro to the R&D Industry Intro to the RD&D Loop Mechanical Engineering Problem Solving Structural Engineering	<u>TEKS</u> 1A, 1B, 1C, 1E, 2A, 2B, 2C, 2D, 3B, 3E, 3F, 3G, 4A, 5A, 5C, 5F, 5G, 5H, 5I, 6C, 6D, 6E, 7A, 7B, 7C, 7D, 7E, 8A, 8B, 8C, 8D, 8E, 9A, 9B, 9C, 9D, 10A, 10B, 10E,	Bioengineering Electrical Engineering Production
2 nd Nine Weeks – 43 days		4 th Nine Weeks – 45 days	
<u>TEKS</u> 1A, 1E, 1F, 2A, 2B, 2C, 2D, 3B, 4A, 5A, 5B, 5C, 5E, 5F, 5G, 5H, 5I, 6C, 6D, 6E, 7A, 7B, 7C, 7D, 7E, 9A, 9B, 9C, 9D, 10A, 10B, 10D, 10E,	Structural Engineering Teamwork Civil Engineering Leadership Bioengineering	<u>TEKS</u> 1A, 1E, 1F, 2A, 2B, 2C, 2D, 3B, 3C, 3E, 3G, 4A, 5A, 5C, 5G, 5H, 5I, 6B, 6C, 6D, 6E, 9A, 9B, 9C, 9D, 10A, 10B, 10D, 10C, 10E,	Fluids Engineering Aerospace Engineering Intro to Manufacturing

Resources

1st Nine Weeks	2nd Nine Weeks	3rd Nine Weeks	4th Nine Weeks
SystemsGo	SystemsGo	SystemsGo	SystemsGo