**Typical Tesla STEM Student Schedule (2021 - 22)**

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| **9th Grade** |  |  | **10th Grade** |
| .   1. **Honors English 9** 2. **Math:** Algebra 1 **|** Geometry **|** Algebra 2 **|**Math Analysis 3. **Science:** Honors Physics 4. **Fine Art:**  Graphic Production 5. **World Language:** Spanish 1, 2, or 3 6. **Elective:** AP Computer Science Principles 7. **Elective:** Entrepreneurship  . |  |  | .   1. **Honors English 10** 2. **Math:** Geometry **|**Alg.2 **|** Math Analysis **|** AP Calculus AB 3. **Biology**: AP **OR** Honors 4. **Biology Lab** 5. **AP Environmental Science** 6. **World Language:** Spanish 1, 2, or 3   **OR Elective\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**   (if 2-year language requirement already met)  .   1. **Elective:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   (Choose from list below) |
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| **11th Grade** |  |  | **12th Grade** |
| .   1. **English 11:** AP **OR** Honors 2. **Math:** Alg.2 **|** Math Analysis **|** AP Calculus AB **|**AP Calc BC 3. **Honors U.S. History** **& International Relations** [1.5 credits total] 4. **Honors Chemistry**   *OR* **Elective** (if Chemistry already completed): **\_\_\_\_\_\_\_\_\_\_\_**  .  Choose ONE Lab Option (A or B)  ****Option A: *AP Psych & Forensics (2 credits)*  .   1. **Signature Lab:** AP Psychology 2. **Signature Lab:** Forensics 3. **Elective:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Research or Business Foundations recommended)   **.**  ***OR***  ****Option B: *Environmental Engineering & Sustainable*  *Design (1 credit)*  *.*  5. **Signature Lab:** Environ. Engineering & Sus. Design  6. **Elective: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** (Research or Business Foundations recommended)  7. **Elective: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  (Choose from list below) |  |  | .   1. **English 12 – World Lit/ACR Masterpieces** 2. **Math:** Alg.2 **|** MA **|** AP Calc AB **|**AP Calc BC**|**AP Stats 3. **Honors Contemporary World Problems** 4. **LWSD Civics (.**5 credit grad requirement) **AND**   **LWSD Health (**.5 credit grad requirement)  **OR**   **Elective**:(if Health and/or Civics already completed)\_\_\_\_\_\_\_\_  Choose ONE Lab Option (A or B)  .  ****Option A: *Advanced Physics Lab* *(2 credits)*  .   1. **Signature Lab:** AP Physics C: Mechanics 2. **Signature Lab:** AP Physics C: Electricity/Magnetism 3. **Elective:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   (Business Classes recommended)**.**  **.**  ***OR***  ****Option B: *Advanced Biomedical Lab + Anatomy &*  *Physiology (2 credits)*  .  5. **Signature Lab:** Advanced Biomedical Engineering Lab  6. **Signature Lab:** Honors Anatomy & Physiology  7. **Elective:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Business Classes recommended)**.**  **.** |
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| **Elective Options:** Engineering I Honors Chem **Optional before/after school**  Business & Marketing Found. (10th – 12th) Engineering II AP Chemistry Orchestra (2x/wk after school)  Digital Marketing & Social Media (11th – 12th) Engineering III Honors Spanish 3 Choir (2x/wk after school) Independent Research (11th grade) AP CS Principles Advanced Projects in Java Leadership (2x/wk before school) Peer Tutoring Data Structures  AP Statistics AP Comp. Sci. A | | | | |