**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)  |
|  |  |  |  |
| **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. Design6. **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 Lab6. **Signature Lab:** Honors Anatomy & Physiology7. **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 |