

**WEST POINT CONSOLIDATED SCHOOL DISTRICT  
2025-2026 PACING GUIDE CHECKLIST**

**GENETICS**

Please complete this form for SY2025-2026.

By each standard, click in the box ☒ under the term. If you selected in error, just click on the box again and the x will disappear.

**School:** West Point High School

**Person completing this form:** David Warren

**Date:** 4/1/25

Please return this form to Marilyn Searcy:

Email: [marilyn.searcy@westpoint.k12.ms.us](mailto:marilyn.searcy@westpoint.k12.ms.us)

**GEN. 1: STRUCTURE AND FUNCTION OF DNA**

| GEN 1A & 1B  | TERM 1                   | TERM 2                              | TERM 3                   | TERM 4                              |
|--------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| GEN.1A.1     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.1A.2     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.1A.3     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.1A.4     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.1A.5 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.1A.6     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.1B.1     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.1B.2     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.1B.3     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**GEN. 2: TRANSCRIPTION, TRANSLATION, & MUTATIONS**

| GEN 2A & 2B  | TERM 1                   | TERM 2                              | TERM 3                   | TERM 4                              |
|--------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| GEN.2A.1     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.2A.2     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.2A.3     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.2A.4     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.2A.5 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**GEN. 2: TRANSCRIPTION, TRANSLATION, & MUTATIONS  
CONT'D**

|              |                          |                                     |                          |                                     |
|--------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| GEN.2B.1     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.2B.2     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.2B.3     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.2B.4     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.2B.5 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**GEN. 3: BIOTECHNOLOGICAL APPLICATIONS**

| GEN 3       | TERM 1                   | TERM 2                              | TERM 3                   | TERM 4                              |
|-------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| GEN.3.1     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.3.2     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.3.3 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.3.4 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**GEN. 4: CLASSIC MENDELIAN GENETICS**

| GEN 4       | TERM 1                   | TERM 2                              | TERM 3                   | TERM 4                              |
|-------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| GEN.4.1     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.4.2     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.4.3     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.4.4     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.4.5 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**GEN. 5: POPULATION GENETICS**

| GEN 5       | TERM 1                   | TERM 2                              | TERM 3                   | TERM 4                              |
|-------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| GEN.5.1     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.5.2     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.5.3     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.5.4     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.5.5 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.5.6 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| GEN.5.7 ENR | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |