

**CCSD 8th Grade Science  
Curriculum Mapping 2019-20**

| 1st Semester   |  |   | 2nd Semester  |   |  |
|--|--|---|---|---|--|
| Unit 1   | Unit 2   | **Unit 3  | Unit 4  | Unit 5  | Unit 6   |
| <b>Atoms &amp; Matter</b>  | <b>Waves</b>   | <b>Electricity and Magnetism</b>  | <b>Motion and Forces</b>  | <b>Energy</b>   | <b>Enrichment</b>  |
| 9 weeks  | 6 weeks  | 5 weeks   | 9 weeks   | 4 weeks   | 3 weeks  |
| <u><b>S8P1</b></u><br>P8a<br>P8b<br>P8c<br>P8d<br>P8e<br>P8f                                   | <u><b>S8P4</b></u><br>P8a<br>P8b<br>P8c<br>P8d<br>P8e<br>P8f<br>P8g                        | <u><b>S8P5</b></u><br>P8a<br>P8b<br>P8c   | <u><b>S8P3</b></u><br>P8a<br>P8b<br>P8c                         | <u><b>S8P2</b></u><br>P8a<br>P8b<br>P8c<br>P8d  | <b>S8P1</b><br><b>S8P2</b><br><b>S8P3</b><br><b>S8P4</b><br><b>S8P5</b>                    |
| Science and Engineering Practices 1-8  | Science and Engineering Practices 1-8  | Science and Engineering Practices 1-8   | Science and Engineering Practices 1-8                           | Science and Engineering Practices 1-8   | Science and Engineering Practices 1-8  |
| <b>Crosscutting Concepts:</b><br>*Scale/Proportion/Quantity<br>*Patterns<br>*Energy and Matter | <b>Crosscutting Concepts:</b><br>*Structure and Function<br>*Patterns<br>*Cause and Effect | <b>Crosscutting Concepts:</b><br>*Structure and Function<br>*Systems and System Models<br>*Cause and Effect | <b>Crosscutting Concepts:</b><br>*Cause and Effect<br>*Patterns | <b>Crosscutting Concepts:</b><br>*Cause and Effect<br>*Patterns<br>*Systems and System Models | <b>Crosscutting Concepts:</b><br>*Structure and Function<br>*Cause and *Effect<br>Patterns |

\*\*Extend Instruction into 2nd Semester as needed.