



Anthony Middle School

Science/Robotics Courses Syllabi

Teacher: Priscilla Terrazas

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Anthony Middle School

Teacher: Priscilla Terrazas

Subject: 6th Science Syllabus

Resources- SAVVAS Textbook, Kesler Science

First Semester

1st Nine Weeks

Unit 1. Investigating Properties of Matter (15 days)

TEKS: 6.1 G, 6.2D, 6.5A, 6.5B, 6.6A, 6.6B, 6.6D

Unit 2. Investigating Elements and Chemical Change. (15 days)

TEKS: 6.1 C, 6.1F, 6.2 B, 6.4 C, 6.5A, 6.6 C, 6.6E

Unit 3. Investigating Force and Motion (15 days)

TEKS: 6.1E, 6.1G, 6.2C, 6.5D, 6.5G, 6.7A, 6.7B, 6.7C

2nd Nine Weeks

Unit 3. Investigating Force and Motion (15 days)

TEKS: 6.1E, 6.1G, 6.2C, 6.5D, 6.5G, 6.7A, 6.7B, 6.7C

Unit 4. Investigating Energy (15 days)

TEKS: 6.1B, 6.3B, 6.5E, 6.8A, 6.8B, 6.8C

Unit 5. Investigating the Solar System (12 days)

TEKS: 6.1G, 6.2B, 6.5C, 6.5G, 6.9A, 6.9A

Second Semester

3rd Nine Weeks

Unit 6: Investigating Earth's Layers (15 days)

TEKS: 6.1F, 6.1G, 6.3A, 6.5B, 6.5D, 6.10A, 6.10B, 6.10C

Unit 7: Investigating Resource Management (15 days)

TEKS: 6.4A, 6.4B, 6.5B, 6.11A, 6.1B

Unit 8: Investigating Ecosystems (20 days)

TEKS: 6.1B, 6.2A, 6.5E, 6.12A, 6.12B, 6.12C

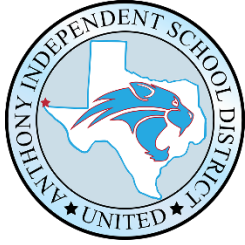
4th Nine Weeks

Unit 8. Investigating Ecosystems continued (20 days)

TEKS: 6.1B, 6.2A, 6.5E, 6.12A, 6.12B, 6.12C

Unit 9. Investigating Organisms (20 days)

TEKS: 6.1A, 6.3C, 6.4A, 6.5F, 6.13A, 6.13B, 6.13C



Anthony Middle School

Teacher: Priscilla Terrazas

Subject: 8th Science Syllabus

Resources- SAVVAS Textbook, Kesler Science

First Semester

1st Nine Weeks

Unit 1. Investigating Properties of Matter (14 days)

TEKS: 8.1C, 8.1G, 8.3A, 8.3B, 8.5A, 8.6A, 8.6C, 8.6D

Unit 2. Investigating Elements and Chemical Change. (10 days)

TEKS: 8.1B, 8.3B, 8.5E, 8.6B, 8.6E

Unit 3. Investigating Force and Motion (14 days)

TEKS: 8.1E, 8.1F, 8.1H, 8.2C, 8.4A, 8.5B, 8.5C, 8.7A, 8.7B

2nd Nine Weeks

Unit 4. Investigating Waves (14 days)

TEKS: 8.1D, 8.1G, 8.4C, 8.5C, 8.5E, 8.8A, 8.8B

Unit 5. Investigating the Universe (10 days)

TEKS: 8.1B, 8.2B, 8.3B, 8.4C, 8.5A, 8.9A, 8.9B, 8.9C

Unit 6. Investigating the Global Weather System (10 days)

TEKS: 8.1D, 8.1G, 8.2A, 8.3B, 8.5A, 8.5B, 8.5E, 8.10A, 8.10B, 8.10C

Second Semester

3rd Nine Weeks

Unit 7: Investigating Climate Change (15 days)

TEKS: 8.2B, 8.2D, 8.3C, 8.4B, 8.5D, 8.5E, 8.5G, 8.11C

Unit 8: Investigating Ecosystems (15 days)

TEKS: 8.3A, 8.3B, 8.3C, 8.4A, 8.5B, 8.5G, 8.12A, 8.12B, 8.12C

Unit 9: Investigating Cell structures and Functions (12 days)

TEKS: 8.1A, 8.1G, 8.5D, 8.5F, 8.13A, 8.13B

4th Nine Weeks

Unit 9. Investigating Cell Structures and Functions (12 days)

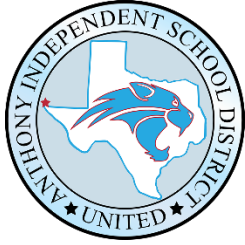
TEKS: 8.1A, 8.1G, 8.5D, 8.5F, 8.13A, 8.13B

Unit 10. Investigating Traits of Organisms (13 days)

TEKS: 8.1E, 8.1F, 8.3, 8.5F, 8.5G, 8.13C

Unit 11. Investigating Student-Designed Investigations and Solutions (13 days)

TEKS: 8.1E, 8.1B, 8.2A, 8.5D, 8.5G, 8.5A



Anthony Middle School

Teacher: Priscilla Terrazas

Subject: Robotics Syllabus

Resources- LEGO Education

First Semester

1st Nine Weeks

Unit 1. Intro to Robotics & Programming Fundamentals (10 days)

TEKS: C1, C2, C4

Unit 2. Foundations (7 days)

TEKS: C2, C3, C5

Unit 3. Computational Thinking (8 days)

TEKS: C5, C6, C4

Unit 4. Technology Operations (11 days)

TEKS: C2, C3, C5

2nd Nine Weeks

Unit 5. Sensors and Inputs (14 days)

TEKS: C2, C3, C5

Unit 6. Engineering Design Process (18 days)

TEKS: C1, C2, C3

Unit 7. Creativity and Innovation (7 days)

TEKS: C2, C3, C5

Second Semester

3rd Nine Weeks

Unit 7: Creativity and Innovation cont.... (14 days)

TEKS: C2, C3, C5

Unit 8: Data Literacy (11 days)

TEKS: C5, C6, C4

Unit 9: Debugging (11 days)

TEKS: C1, C2, C3

4th Nine Weeks

Unit 10. Systems Integration (20 days)

TEKS: C2, C3, C5

Unit 11. Emerging Tech and Career Awareness (10 days)

TEKS: C3, C7, C8