

## Integrated Physics and Chemistry 2023-24

### **FIRST SEMESTER (August 9 – December 19) SECOND SEMESTER (January 9 – May 24)**

#### **PROCESS TEKS: ONGOING:**

**1.1A, 1.1B, 1.2A, 1.2C, 1.2E, 1.3A, 1.3B, 1.3C, 1.3D, 1.3E,**

**1.3F 1<sup>st</sup> Nine Weeks (August 9- Oct. 13) 45**

**Student days- 53.5 Teacher Days**

UNIT 1: SAFETY and INTRODUCTION TO MATTER 10 DAYS

I.2C, I.6A, I.6C, I.7A

UNIT 2: PROPERTIES OF MATTER – 11 DAYS

I.6A, I.6C, I.7A

UNIT 3: ATOMS AND ELEMENTS – 8 DAYS

I.6A, I.6B, I.6D, I.7B

UNIT 4: MOLECULES AND COMPOUNDS – 8 DAYS

I.6A, I.6B, I.6D, I.7A, I.7B

**2<sup>nd</sup> Nine Weeks (Oct. 18 – Dec.20)**

**38 Students days – 41 teacher Days**

UNIT 5: CHEMICAL REACTIONS – 19 DAYS I.7B,

I.7C, I.7D, I.7F

UNIT 6: NUCLEAR REACTIONS – 7 DAYS

I.7E, I.7F

UNIT 7: SOLUTIONS, ACIDS & BASES – 7 DAYS

I.6E, I.6F, I.7F

**ELPS: 1C, 5G, 2H, 3J**

**170 Student Days, 184 Teacher Days**

**PROCESS TEKS: ONGOING:**

**1.1A, 1.1B, 1.2A, 1.2C, 1.2E, 1.3A, 1.3B, 1.3C, 1.3D,**

**1.3E, 1.3F 3<sup>rd</sup> Nine Weeks (January 9 – March 8)**

**39.5 Student Days – 40.5 Teacher Days**

UNIT 8: POSITION, SPEED AND ACCELERATION – 7 DAYS

I.4A, I.4B

UNIT 9: NEWTON'S LAWS – 7 DAYS

I.4C, I.4D, I.4E, I.4F, I.4G

UNIT 10: ENERGY – 9 DAYS

I.5A, I.5B, I.5D, I.5H, I.5I

UNIT 11: WORK AND POWER – 10 DAYS

I.4A, I.4D, I.5A, I.5B

**4<sup>th</sup> Nine Weeks (March 28 – May 24)**

**47.5 Student Days – 49 Teacher Days**

APRIL 16 - 26 STAAR/ EOC TESTING

UNIT 12: HEAT ENERGY – 8 DAYS

I.5E, I.5H, I.5I, I.7D

UNIT 13: ELECTRICITY AND MAGNETISM – 10 DAYS I.4G, I.5C, I.5F

UNIT 14: WAVES AND SOUND – 10 DAYS

I.5G, I.5H, I.5I

UNIT 15: LIGHT AND OPTICS – 10 DAYS

I.5G, I.5I

BISD 2023-2024