

SPACE AND FLIGHT

EXHIBITS

The *SPACE AND FLIGHT* exhibit area at the Science Spectrum provides the resources for K-12 teachers to partially or fully cover the following **SCIENCE OBJECTIVES FOR TEKS and TAKS**.

The four objectives in **Science TAKS Grade 5** are: *Obj.1 – Nature Science, Obj.2 – Life Science, Obj. 3 – Physical Science, Obj. 4 – Earth/Space Science*. The five objectives for **Science TAKS Grades 10 and 11 Exit** are: *Obj. 1 – Nature of Science, Obj. 2 – Organization of Living Systems, Obj. 3 – Interdependence of Organisms, Obj. 4 – Structures and Properties of Matter, Obj. 5 – Motion, Forces, and Energy*.

SCIENCE

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|---|---|---|---|
| <u>Kindergarten</u> | <u>1st Grade</u> | <u>2nd Grade</u> | <u>3rd Grade</u> |
| K.2 (A,B,D,E) K.3 (A,B,C) K.4 (A) K.5 (A) K.6 (D) K.7 (B) K.8 (A,B) K.10 (A,B) | 1.2 (A,B,D,E) 1.3 (A,B,C) 1.6 (D) 1.7 (B) 1.10 (C) | 2.2 (A,B,C,E,F) 2.3 (A,B) 2.6 (A) 2.7 (C) 2.8 (B) 2.9 (A,B) TAKS 5, Obj.2 2.10 (B) | 3.3 (A,C,D,E) TAKS 5, Obj. 1 3.6 (B) TAKS 5, Obj. 3,4 3.7 (B) |
| <u>4th Grade</u> | <u>5th Grade</u> | <u>6th Grade</u> | <u>7th Grade</u> |
| 4.3 (A,C,D,E) TAKS 5, Obj. 1 | 5.3 (A,C,D,E) TAKS 5, Obj. 1 5.11 (B) TAKS 5, Obj. 4 5.12 (A) TAKS 5, Obj. 4 | 6.3 (A,C,D,E) 6.6 (A,C) 6.8 (A) 6.13 (A,B) | 7.3 (A,C,D,E) 7.8 (A) 7.14 (A) |
| <u>8th Grade</u> | <u>H.S. - Integrated Physics/Chemistry</u> | <u>H.S. - Biology</u> | <u>H.S. – Environ. Systems</u> |
| 8.3 (A,C,D,E) 8.9 (D) 8.10 (B) 8.13 (A) 8.14 (B) | 3 (A,C,D) 10,11 EXIT, Obj. 1 4 (B) 10, 11 EXIT, Obj. 5 6 (H) | 3 (A) | 8 (A) |

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| <u>H.S. - Chemistry</u> 5 (C) | <u>H.S. – Aquatic Science</u> 8 (C) | <u>H.S. – Physics</u> 3 (A,C,D,E) 4 (B,C,E) 5 (B) 7 (A,B) | <u>H.S. – Astronomy</u> 3 (A,C,D) 9 (C) |
| <u>H.S. – Anatomy and Physiology</u> 5 (B) | <u>H.S. – Principles of Technology 1</u> 3 (D) 5 (A,E) 6 (A,C) 7 (A) 10 (A,B,C,E) 11 (A,B) 12 (A) | <u>H.S. – Principles of Technology 2</u> 3 (A,B,D) 5 (A,B,D) 8 (B,C) | |