

TEXAS ALIVE: BRAZOS RIVER JOURNEY

EXHIBIT

The TEXAS ALIVE: BRAZOS RIVER JOURNEY exhibit area at the Science Spectrum provides the resources for K-12 teachers to partially or fully cover the following **SCIENCE** and **SOCIAL STUDIES OBJECTIVES** for **TEKS** and **TAKS**.

The four objectives in **Science TAKS Grade 5** are: **Obj. 1 – Nature Science, Obj. 2 – Life Sciences, 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

<u>Kindergarten</u>	<u>1st Grade</u>	<u>2nd Grade</u>	<u>3rd Grade</u>
K.2 (A,B,C,D,E) K.3 (A,B,C) K.4 (A,B) K.5 (A,B) K.6 (A,C,D) K.7 (A,B) K.8 (A,B) K.9 (A,B,C) K.10 (A,B)	1.2 (A,B,C,D,E) 1.3 (A,B,C) 1.6 (A,B,D) 1.7 (A,B) 1.8 (A,B) 1.9 (A,B) 1.10 (A,B,C)	2.2 (A,B,C,D,E,F) 2.3 (A,B,C) 2.6 (A,B,D) 2.7 (A,B) 2.8 (A,B) 2.9 (A,B) TAKS 5, Obj.2 2.10 (A,B)	3.2 (A,B,C,D) 3.3 (C) TAKS 5, Obj.1 3.5 (A,B) 3.6 (B) TAKS 5, Obj. 3,4 3.7 (B) 3.8 (A,B,C,D) TAKS 5, Obj. 2 3.9 (A,B) 3.11 (A) TAKS 5, Obj. 4
<u>4th Grade</u>	<u>5th Grade</u>	<u>6th Grade</u>	<u>7th Grade</u>
4.2 (A,B,C,D) 4.3 (C) TAKS 5, Obj. 1 4.4 (A) 4.5 (A,B) 4.8 (A,B) 4.10 (A) 4.11 (B) TAKS 5, Obj. 4	5.2 (A,B,C,D) TAKS 5, Obj. 1 5.3 (C) TAKS 5, Obj. 1 5.4 (A) TAKS 5, Obj. 1 5.5 (A,B) TAKS 5, Obj.2, 4 5.6 (A,B) TAKS 5, Obj.2, 4 5.9(A,B,C) TAKS 5, Obj2 5.11 (A,B) TAKS 5, Obj 4 5.12 (A) TAKS 5, Obj.4	6.2 (A,B,C,D) 6.3 (C) 6.5 (A,B) 6.6 (A,C) 6.7 (A,B) 6.8 (A,B,C) 6.12 (B,C) 6.14 (B)	7.2 (A,B,C,D) 7.3 (C) 7.7 (A) 7.8 (A) 7.9 (B) 7.10 (B) 7.11 (B) 7.12 (A,B,C) 7.14 (B,C)
<u>8th Grade</u>	<u>H.S. - Integrated Physics/Chemistry</u>	<u>H.S. - Biology</u>	<u>H.S. – Environ. Systems</u>
8.2 (A,B,C,D) 8.3 (C) 8.6 (C) 8.7 (B) 8.9 (A) 8.11 (A) 8.14 (A,C)	2 (A,B,C,D) TAKS 10/Exit, Obj. 1 4 (B) TAKS 10/Exit, Obj5 5 (A,B) TAKS 10/Exit, Obj. 5 6 (B,D,H) TAKS 10/Exit, Obj. 5 7 (E) TAKS 10/Exit, Obj4 8 (A) TAKS 10/Exit, Obj. 4	2 (D) 3 (A,C,D,E) 9 (D) TAKS 10/Exit, Obj. 2 10 (A) TAKS 10/Exit, Obj. 3 12 (A,B,C,E) TAKS 10/Exit, Obj. 3	2 (B,C,D) 3 (D) 4 (A,B,C,D,E) 5 (A,B,C,F) 6 (A,B,C,D) 8 (A)

<u>H.S. - Chemistry</u> 5 (C) 12 (C)	<u>H.S. – Aquatic Science</u> 2 (B,D,E) 3 (D) 4 (A,B) 5 (B,C) 6 (A) 7 (B,D) 8 (A,B,C,D) 10 (A)	<u>H.S. – Physics</u> 2 (A,B,C,D) 4 (C) 5 (A,B,D) 7 (A,B)	<u>H.S. – Geology, Meteorology, and Oceanography</u> 2 (B,C,D) 4 (B) 8 (A,B) 10 (A,B,C)
<u>H.S. – Principles of Technology 1</u> 3 (D) 5 (E) 10 (A,B,C,E)	<u>H.S. – Principles of Technology 2</u> 3 (A,B,D) 7 (A,B) 8 (B)		