T-STEM Academy Bridge

August 2021

Program Description:

This two-day program will prepare students for the Reading Writing and Math portions of the TSI Assessment (TSIA) using the companion hands-on activity sets: Invention camp to meet college-ready standards to allow students to take some college courses while in high school.

| Instructional Units  | Schedule  | Purpose  | Resource(s)  |
| --- | --- | --- | --- |
| Day 1  | 10 min-  | Attendance |  |  |
| 90 min  | TSIA- Reading Preparation & Instruction | • To get to know students and to allow them an opportunity to self-assess the type of student they are, their learning styles, habits and character • To explain to students what the TSIA is and its importance • To explain the 4 content areas of the TSIA Reading & to review general reading test-taking strategies • To explain general, highly effective reading strategies: ⮚ Cause and Effect ⮚ Context | Education Planner: Online Self-Assessments to type of student, learning style, habits and character (Click Download Worksheet to have hard copies) http://www.educationplanner.org/students/self assessments/index.shtml TSIA information: http://www.collegeforalltexans.com/index.cfm?objectid=631 76344-FFFA-217B-60C9A0E86629B3CA Short TSIA YouTube video, TSI ASSESSMENT-WHAT TO EXPECT http://www.helpfulteachertips.com/tsi-assessment.html TSI Student Informative Brochure (Updated 2017) TSI Sample Questions Knowsys TSI Verbal (p.73-81) YouTube video explaining/showing how these general reading strategies can be demonstrated/taught: https://www.youtube.com/watch?v=FjbJMJydaNo |

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|  |  |  | ⮚ Different Perspectives from Different Authors  | Student will use Reading Strategies Note Catcher to keep information about the strategies in one place, as they will continue to add information  |
| --- | --- | --- | --- | --- |
|  | 60 min  | TSIA-Writing Preparation & Instruction | • To explain the 5 content areas of the TSIA Writing: ⮚ Essay Revision ⮚ Agreement ⮚ Sentence Structure ⮚ Sentence Logic ⮚ The Essay • To review and explain TSI Essay and Writing Rubric • To understand the Writing Rubric by scoring sample essay | Knowsys TSI Verbal (p.1-4) Knowsys TSI Verbal (p.53-56) Knowsys TSI Verbal (p.58-59) |
| 45 min-  | Lab-*Shmoop* | • To set up student and teacher accounts for Shmoop (Reading & Writing Drills & Accuplacer practices) | Shmoop-Computer Lab Acct SetUp Instructions |
| 5 min-  | Closure  | • To take care of logistical items/transition time/closure |  |
| Day 2  | 10 min-  | Attendance |  |  |
| 90 min  | TSIA- Reading Preparation & Instruction | • To explain general, highly effective reading strategies: ⮚ Historical Context ⮚ Inductive & Deductive Reasoning ⮚ Inference | YouTube video explaining/showing how these general reading strategies can be demonstrated/taught: https://www.youtube.com/watch?v=FjbJMJydaNo Student will use Reading Strategies Note Catcher to keep information about the strategies in one place, as they will  |