

# **TDA Junior High School Class Descriptions 2020-2021**

## **DANIEL CLASSES:**

**JH Boys and JH Girls Bible Class:** The Junior High Bible Classes are aimed to help the students begin the ownership of their own relationship with God. The students study the Gospels over and over to truly have a grasp of the stories of Jesus. They learn to read through the Gospels, learn to meditate on the Word, and find application to their own lives. They respond in a personal prayer so that the Word applies to their individual lives. We desire for them to see that the Bible is a Living Word, able to speak into and transform their lives. God is active in their lives when they read His Word.

## **SCIENCE:**

**8th Grade Science:** Students will study physical science including a systematic introduction to the concepts behind chemistry and physics. Topics studied will be matter and measurements, scientific laws, thermodynamics, electricity, magnetism, sound, light and optics, and more. (Apologia Physical Science)  
Prerequisites: 7<sup>th</sup> Grade Science

**7th Grade Science:** Students will learn about earth and space, examining topics such as tectonic processes, landforms and earth materials, fossils, oceans and oceanography, weather, climate and environmentalism, the solar system, the universe and cosmology. (Bob Jones Earth Science)  
Prerequisites: none

**6th Grade Science:** Students will learn the incredible intricacies of cells and organisms, matter and energy, astronomy, heredity, the nervous system, and the immune system. (BJU Press Science 6)  
Prerequisites: none

## **ENGLISH:**

**8th Grade English:** This course provides students with a strong overall English study using literary works as the basis for reading, writing, discussion, and vocabulary. Special attention will be given to grammar and sentence structure for preparation for high school. (Bob Jones Writing and Grammar and selected literature books)  
Prerequisites: 7<sup>th</sup> Grade English

**7th Grade English:** This course will focus on language structure and writing skills. Students will read literature, study vocabulary and continue with grammar. (Bob Jones Writing and Grammar and selected literature books)  
Prerequisites: none

**6th Grade English:** This course emphasizes traditional grammar as well as practice with essential reference skills. The writing process includes a step-by-step process through 8 different types of writing, including personal narratives, newspaper editorials, historical fiction, and limericks.  
Prerequisites: none

## **MATH**

**8th Grade Algebra:** This class will cover real-world algebra problems, including functions and graphing. Algebraic concepts, statistics and probability will be covered. This class will count as 1 of the 3 required math credits for high school graduation. (Holt-McDougal Larson Algebra 1)  
Prerequisites: Pre-Algebra or recommendation from teacher and corresponding test score

**7th or 8th Grade Pre-Algebra:** This course will introduce high school students to the beginning concepts of algebra and algebraic expressions. (Bob Jones Pre-Algebra)

Prerequisites: 7<sup>th</sup> Grade Math or testing into the class

**7th Grade Math:** Students will master math fundamentals to prepare them to move into algebra and the higher math courses. (ABEKA Arithmetic 6 - Deeper Review)

Prerequisites: none

**6th Grade Math:** Arithmetic 6 takes students from the known to the unknown as they study fractions, decimals, proportions, percents, prime factoring, algebraic equations, measurement, basic geometry, and beginning banking. (ABEKA Arithmetic 6)

Prerequisites: none

## **HISTORY:**

**8th Grade Civics/Missouri Studies (full year):** Students examine the roles citizens play in the political, governmental, and economic systems in the United States and the state of Missouri. This includes identifying personal character traits such as patriotism, respect for law, and a sense of civic duty. Students will also learn about the history, geography, and commerce of Missouri. (Interactive Reading & Notetaking, with supplemental material)

**6th and 7th Grade Cultural History/Geography (full year):** Students will study an overview of cultural history and geography in the shaping of our world. (rotate between Abeka and Bob Jones and selected literature books).

## **OTHER CLASSES OFFERED:**

**8th Grade Public Speaking (one semester):** This class will help students practice public speaking in a safe environment. Students will prepare a variety of speeches and grow in this valuable life skill.

**6th Grade Study Skills (one semester):** This class is a practical help for incoming junior high students. Topics will include, organization, learning styles, logic/reasoning, keys for success in school and more.

**Jr. High Stem (Every Other Week - full year):** This class develops problem solving skills, creative thinking and teamwork by introducing various disciplines in engineering, and designing solutions to real world problems. An introduction to robotics is also included in the class.

**Chess Club (Every Other Week - full year):** This class is taught by certified chess instructors from The Kansas City Chess Club. This class teaches students at any skill level whether a beginner learning the game or a player refining their skills. Students will learn about important rules, chess etiquette, strategy, openings, endgames, and tactics. Chess Club is teaching students a fun game that can be played life long while honing logic and thinking skills.

**Worship Team:** Worship team is a unique opportunity for students to learn music performance, excellence and teamwork in our morning assemblies. Students can participate by playing an instrument, singing, or being part of the sound team.

## **Electives – Students will be rotated through on a semester basis:**

1. **Fine Art:** Students will enjoy learning and participating in the many facets of producing a performance.

2. **Art:** Students will use different mediums and outlets for art and creativity.
3. **PE:** This class will enjoy getting in shape, playing games and diving into the Lord's heart in fresh ways as we glorify God with our bodies.

*Junior High students can opt for full-time or part-time options. Part-time students will take morning classes of English, math, science, and Bible. Part-time students will stay for a full day on Wednesday to participate in Bible and Literature Lab. Parents will purchase the required books (a list will be presented upon enrolling). Part time JH schedule: M/T/Th: 8am-12pm, W: 8am-3:30pm*

**Books:**

All books must be purchased by each family (book list will be provided).