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Junior High School Class Descriptions 2017-2018

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, JH Club and Writing Lab. Parents will purchase the required books (a list will be presented upon enrolling).

Books:

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

MORNING CLASSES:

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: 7th Grade Science

<u>**7**th **Grade Science:**</u> 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

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)

Prerequisites: 7th Grade English

<u>**7**th Grade English:</u> This course will equip students to transition from elementary school into junior high school and focus on language structure and writing skills. Students will read literature, study vocabulary and continue with grammar. (Bob Jones Writing and Grammar)

Prerequisites: none

<u>8th Grade Algebra:</u> 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. (bob Jones Algebra)

Prerequisites: Pre-Algebra or recommendation from teacher and corresponding test score

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: 7th Grade Math

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

Prerequisites: testing into the class

<u>7th Grade Math:</u> Students will master math fundamentals to prepare them to move into algebra and the higher math courses using Bob Jones Fundamentals of Math. (Bob Jones Fundamentals of Math)

Prerequisites: none

AFTERNOON CLASSES:

<u>World History</u> – Using BJU World Studies student text provides a chronological narrative of world history that should reveal the hand of God at work in the nations, beginning with the birth of the Church, the rise of Islam, and a survey of nations around the world from 1,000 A.D. to the present. Carefully chosen photos, maps, art, and margin boxes enhance the student's learning experience and spark interest for further study.

7th Study Skills (fall semester) - This class is a practical help for incoming junior high students. Topics will include note-taking, typing skills, organization, keys for success and more.

7th PE (spring semester) - 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.

8th PE (fall semester) - 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.

8th **Public Speaking (spring 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 skill for life.

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

- **1. Drama:** Students will enjoy learning and participating in the many facets of producing a play. Each semester we will choose a 'message-based' play that we will perform at the end of the class.
- **2. Art:** Students will use different mediums and outlets for art and creativity. This class will work with the Gardening class on projects and school beautification.