

Welcome to the 2010-2011 school year. Below I have outlined expectations and a brief overview of Spanish / Science 6 / Religion 6

Spanish

The program is called FLES (Foreign language in elementary school). Students will have class 3 times per week. Each class meets for 45 minutes. Students in long-sequence FLES programs may attain substantial second language proficiency in reading, writing, listening and speaking. The following Standards are the focus of a FLES program:

I Communication (communicate in languages other than English)

II Culture (gain knowledge and understanding of target culture)

III Connections (connect with other disciplines and acquire information)

IV Comparisons (acquire knowledge and develop understanding about the nature of the target language and culture in comparison to their own)

V Communities (participate in multilingual communities and cultures at home and around the world)

VI Catholic Faith (enhance the understanding of the Catholic faith through the study a the target language and culture)

Students will participate in an immersion atmosphere. Students will be responsible for bringing ALL class materials to EVERY class. Students will use a notebook, which will be divided, into 3 sections: el vocabulario, la cultura, and los párrafos. Students are also asked to have a two-pocket folder for keeping worksheets, handouts, and assessments organized.

Homework, projects, quizzes, and other formal assessments will be given. Students are expected to review and practice vocabulary **daily**.

Literature, music, and technology will also be incorporated into class lessons allowing for differentiated instruction.

Science 6

Students will study the following units:

- 1) The microscope and safety in the lab.
- 2) Cells
- 3) Botany
- 4) Zoology
- 5) Ecology
- 6) Light and Sound
- 7) Introduction to Science Fair

Students will complete labs (including dissection during the Zoology unit) along with note taking, projects, and assessments. Students are expected to bring ALL class materials to EVERY class.

The following Standards will be taught:

I: Science as inquiry-(SI) The student will: ask questions that can be answered through scientific investigation, identify and apply science safety procedures, plan, design, and conduct scientific investigations, use appropriate tools and technology to gather, analyze, and interpret data, use technology and math to improve investigations and communication, use data to describe events and construct reasonable explanations, predict, formulate, and revise scientific explanations and models using logic and evidence, communicate investigations and explanations both orally and/or in written format, and recognize and analyze alternative explanations, predictions, and models using critical thinking and logical analysis.

II: Inquiry, Unifying Concepts and Processes in Science-(UCPS) The student will: observe, compare, and classify organisms by common characteristics, explore influences and interactions of organisms, compare and contrast diverse structures and their associated functions, compare and contrast mass, dimension, and volume of familiar objects and organisms, select and use the appropriate materials, measuring devices, and tools to conduct investigation, and recognize that some characteristics and properties remain constant while others change in varying trends and cycles.

III: Science in Personal and Social Perspectives-(SPSP) The student will: apply Catholic values to development and application of science and technology, develop an awareness of life and career opportunities in science and technology, apply scientific and technological literacy to debate local, national, or global challenges and potential solutions, identify characteristics and changes in population, explore environmental changes and their consequences, and make personal and social decisions based on analysis of environmental risks and benefits.

IV: Life Science-(LS) The student will: classify and compare characteristics of organisms, observe and identify the cell as the basic unit of life, investigate and explain the relationship between cell structure and function, investigate and explain internal and external influences on an organism's behavior, distinguish among the patterns of reproduction, and investigate and identify various components of ecosystems and their interdependence

VI: Physical Science-(PS) The student will observe and investigate the interaction between matter and energy (pertaining to light and sound)and the laws and processes that govern them

Religion 6

The curriculum focuses on God's Revelation (God's self-communication and presence) throughout history as recorded in Sacred Scripture, particularly the Old Testament. Students will explore more deeply the books of the Catholic canon and begin to develop skills in biblical interpretation. Students will create timelines of key events in both the

Old and New Testaments. They will understand that worship of God is to be joined with Catholic Social Teaching and that the Church continues Christ's mission. The students understanding of their relationship with family, friends, classmates and parish is deepened. The following Standards will be taught:

I Discover, recognize and use God's Revelation in Sacred Scripture as a resource in one's life

II Discover, recognize and use God's Revelation in the Sacred Tradition of the Roman Catholic Church

III Discover, recognize and participate in the life of the Church through prayer, liturgy and sacraments

IV Discover and recognize the development of the Christian person and experience the baptismal call to dignity, relationship, moral decision-making and service

Students will be responsible for bringing ALL materials to EVERY class. Students will use a notebook, which will be divided, into 2 sections: notes and reflections. Students will answer reflection questions on a weekly basis. Students will not be graded on their reflections; however, participation in the activity will be monitored. Sharing of these personal thoughts will be strictly voluntary. Students are asked to have a two-pocket folder. The folder will contain worksheets, handouts and assessments for each quarter. Parents are encouraged to review folders with their children. Bibles will be used throughout the year as students read and interpret Scripture passages.

Partner and group activities will make up the class atmosphere in addition to note taking, listening to liturgical music, projects, research in the computer lab and prayer. Homework will be given. Quizzes and other formal assessments will also be given.

Mrs. (Ann) Polanco
Educator, St. Timothy School
Spanish K-8 / Science 6 / Religion 6
(614) 451-0739
apolanco@cdeducation.org

