## **INSTRUCTIONAL MATERIALS**

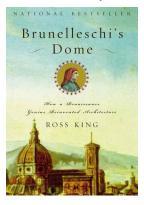
for JOSEPH JOHN WUNDERLICH for his 3<sup>rd</sup> trimester of 10th grade

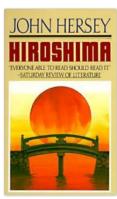
For the following Educational Objectives (i.e., continuation of the two trimester's of courses very successfully completed by Joseph with mostly A's and high B's):

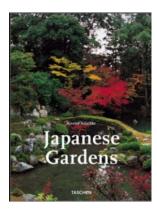
- 1. READING (ENGLISH)
- 2. WRITING (ENGLISH)
- 3. ALGEBRA 2
- 4. CHEMISTRY
- 5. WORLD HISTORY
- 6. LATIN II
- 7. WORLD CULTURAL ARTS
- 8. PHYSICAL EDUCATION

### **ENGLISH (READING & WRITING)** books:

- "Brunelleschi's Dome" by Ross King
- "Hiroshima" by John Hersey
- "Japanese Gardens" by Guenther Nitschke





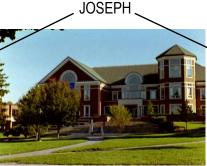


#### Selected Books from Libraries:

- Father's Design and Technology Transfer Studio (~20 visits)
  - 1000 publications on Engineering, Computing, and Architecture
- Elizabethtown College Library (~10 visits)
- University of Florence Architectural School Library (one visit)



Elizabethtown College Design and Technology-Transfer Studio



Elizabethtown College Library

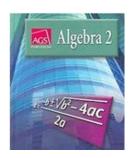


University of Florence Architecture School Library

#### ALGEBRA II Textbook

(same as that used for his first two trimesters of Algebra II in 10th grade):

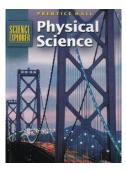
• "Algebra 2" by Siegfried Haenisch



#### **CHEMISTRY** Textbook

(same as that used for his first two trimesters of Chemistry in 10<sup>th</sup> grade):

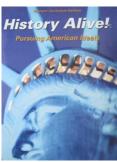
• "Physical Science" by Michael J. Padilla, et. al.



#### WORLD HISTORY Textbook

(same as that used for his first two trimesters of World History in 10th grade):

• "History Alive" by Diane Hart



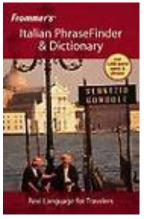
#### **LATIN II**

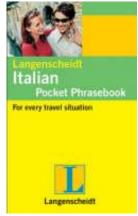
Since no textbook was used for the first two trimesters of Latin II, Joseph's father enhanced his own personal dictionary of Italian (over 1000 words) to include Latin derivative words, and also related French words (for speaking in the southern part of Belgium) in preparation for Joseph's 3-1/2 week May 2014 travels through Europe. Sample review sheets are contained in file "Joseph\_Assignment\_LATIN\_ITALIAN\_FRENCH.pdf" in this portfolio and are also available on-line:

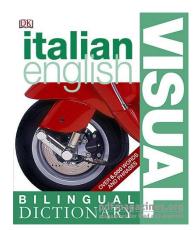
- http://users.etown.edu/w/wunderjt/JOSEPH%20SCHOOL/Joseph%20WORK/Joseph\_%20Assignment\_INSTRUCTIONAL%20MATERIALS.pdf
- http://users.etown.edu/w/wunderjt/ITALIAN\_WEB7.htm

Joseph learned many Italian words and phrases and used them in conversations in Venice, Padua, and Florence (and some words in French in Southern Belgium):

- "Frommer's Italian PhraseFinder and Dictionary"
- "Langenscheidt Pocket Phrase book, Italian"
- "Italian English VISUAL Bilingual Dictionary"

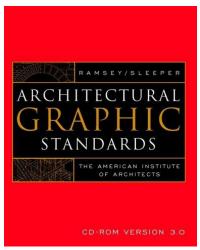


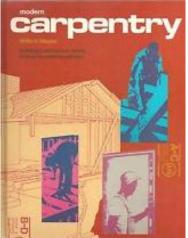




#### WORLD CULTURAL ARTS Many Architectural books including:

- "AIA Graphics Standards" by American Institute of Architects
- "Modern Carpentry" by Willis H. Wagner
- "Venice Exposed" by Luca Campigotto







## Handouts in:

- ENRICHMENT: Elizabethtown College lectures attended:
  - 3 Asian Religions lectures with Dr. Long
  - 4 Psychology and Neuroscience lectures with Dr. Pretz
  - o 3 Science & Values lectures with Dr. Silberstein
    - Including campus-wide event on Drone Warfare
  - o 7 Architecture lectures with Dr. Ricci and father
    - Including helping make Mansion Architecture lecture
  - 8 Introductory Computer Engineering lectures with father
  - 3 Advanced Computer Engineering lectures with father
- ENRICHMENT: Wellness Design Competition
  - Joseph met with several teams, created sketches, and took photos on the competition event day (with 10 judges from around the U.S.)

# <u>WORLD HISTORY</u> and <u>WORLD CULTURAL ARTS</u> readings of newspapers, magazines, travel information and SEVEN MUSEUM GUIDES in Brussels, Venice, Padua, Florence, and Windsor):



1. <u>Beersel Castle</u> Brussels, Belgium



2. <u>Museo di San Marco</u> (in Saint Marks Square) Venice, Italy



3. Palazzo Fotruny Museo (Museum of Fortune)
Venice, Italy



4. Orto Botanico di Padova (Botanical Garden) Padua, Italy



5. <u>II Grande Museo Del Duomo</u> (Duomo Museum)
Florence, Italy



6. Uffizi Gallery Museum
(with Michael Angelo's "David")
Florence, Italy



7. Windsor Castle
(for England's Royalty)
Windsor, England



## **SUPPLEMENTAL READINGS**

Joseph's father's collection of Architectural books at home:



## **SUPPLEMENTAL READINGS**

Joseph's personal workspace and library of world Architectures, etc:

