

CURRICULUM, INSTRUCTION AND TECHNOLOGY COMMITTEE

Tuesday, April 16, 2019

Administration Building Board Room

PRESENT: **Committee:** Mr. Leonard Altieri, Mr. Matthew Bilker, Ms. Barbara Harvey, Mr. Matthew DeNucci, Mr. John McKenzie

Board: Mr. A.J. Baker

Administration: Mr. Joseph Driscoll, Dr. Constance Bompadre, Dr. Dorie Pitone, Mr. Matthew Flood, Mr. Christopher Oakes, Mr. Matthew Oberecker, Mr. Dennis Reardon

I. Call to Order

Mr. Altieri called the meeting to order at 7:39 p.m

II. Pledge of Allegiance

Mr. Altieri led the audience in the Pledge of Allegiance.

III. Approval of Minutes

The March 2019 minutes were approved by the committee.

IV. Approval of Agenda

The agenda was approved as presented.

V. Discussion/Informational Items

A. Middle School Life Skills Project – Dr. Tina Kane and Mr. Daniel Collins

Dr. Kane and Mr. Collins presented on the vocational skills program currently being used in the Life Skill classes at Paxon Hollow. Pennsylvania requires transition services enrollment for individuals with disabilities by the age of 14. They presented on the vocational skills that are taught through weekly trips to the Acme, Giant or Produce Junction. Designing floral arrangements is a new offering. Students received training from a florist. The students deliver the arrangements to the faculty members who have placed orders. The goal is to enhance future employment opportunities, learn functional math skills, socialization and thinking skills while visiting businesses in our community. Mr. Collins thanked the Board, Dr. Bompadre and Dr. Kane for their support over the years and hopes to add more places within the community to their Life Skills Project.

B. Homework Policy – Mr. Matthew Flood and Mr. Dennis Reardon

Mr. Flood and Mr. Reardon reported on the program of the Standards based Grading and Homework Committee which was implemented this year. The committee was composed of 15 teachers in grades K-6, with two teachers in Grade 6 to bridge the gap between 5th

and 6th grade homework policies. The goal of this committee is to evaluate elementary homework practices across the four elementary schools and within each grade level to measure consistency across the district. Surveys will be sent to parents and students in Grades 3-5. The philosophy is one size fits all does not fit all, and this committee plans to update homework practices across the four elementary schools and standardize grading practices.

C. Textbooks – Mr. Christopher Oakes, Mr. Matthew Flood and Mr. Matthew Oberecker

Mr. Oakes proposed adoption of textbooks for the Math In Focus for Grades K-5 including student resources and manipulatives. He reported that the district has received a PA Smart Grant of \$35,000.00 to assist in building the K-12 Computer Science program. This will be used for revamping courses at Paxon Hollow and further training in Computer Science Fundamentals training of Librarians and Gifted teachers to enhance our Library curriculum.

Mr. Oberecker reported on Lockheed Martin Grant to fund Professional Development in Project Lead The Way courses. He proposed adoption of textbooks and supplies for a new course “Introduction to Engineering” which will be offered next year at the high school. Project Lead The Way is curriculum rooted in project-based and real world challenges. PLTW courses will enhance transportable skills so students will be equipped with creativity, collaborative skills, critical thinking and ethical problem-solving skills.

Mr. Flood proposed textbook adoption for the high school for Social Studies elective, AP Human Geography, Sociology, Psychology and AP Psychology. World Language requires additional resources for French II, and Spanish I and II will require an extension for textbook selection next year. Music will add course in Podcasting and New Media I and II, requiring technology and microphone supplies.

VI. Motions

There were no comments on agenda motions. The following motions have been moved along to full Board.

April 2019 CIT Motions

Student Trips:

- A. Motion to approve Dr. Helene White, teacher, to accompany her Marple Newtown High School English class to travel to the Walt Whitman House in Camden, New Jersey on June 5, 2019. The cost of transportation is \$8.00 per student paid by the students. The cost for activity is \$12.00 per student paid by the students. There is no cost to the district.**

Student Clubs:

- B. Motion to approve the formation of the French Honor Society Club at the Marple Newtown High School. The purpose of this club is to recognize high achievement in Foreign Language by students at the secondary level and to promote continuity of interest in French studies. The club advisor is Ms. Traci Dubs.**

Administrative Trips:

- C. Motion to approve Dr. Dorie Martin-Pitone, Director of Teaching and Learning, to attend the Women's Causus – PASA in Hershey, Pennsylvania on Tuesday, May 14, 2019. Dr. Pitone has been asked to participate in a panel. The cost of the conference is \$229.00. The cost of transportation is \$98.48. The total cost to the district is \$327.48.**

Revision:

- D. Motion to revise costs of a board approved trip from March, 2019 regarding Mr. Christopher Vogel traveling to the Pittsburgh Convention Center. Motion should read: cost of lodging is \$626.97. Cost of meals is \$200.00. The total cost to the district for lodging and meals is now \$826.97 instead of \$900.00.**

Adoptions:

- E. Motion to approve the adoption of the following textbooks, software and equipment:**

Elementary Mathematics

Math in Focus 2020 Essential Blended Learning 7-Year Kindergarten Student Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358233015

Math in Focus 2020 Essential Blended Learning 7-Year Grade 1 Student Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358233022

Math in Focus 2020 Essential Blended Learning 7-Year Grade 2 Student Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358233039

Math in Focus 2020 Essential Blended Learning 7-Year Grade 3 Student Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358233046

Math in Focus 2020 Essential Blended Learning 7-Year Grade 4 Student Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358233053

Math in Focus 2020 Essential Blended Learning 7-Year Grade 5 Student Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358233060

Math in Focus 2020 Essential 7-Year Kindergarten Teacher Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358230977

Math in Focus 2020 Essential 7-Year Grade 1 Teacher Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358230984

Math in Focus 2020 Essential 7-Year Grade 2 Teacher Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358230991

Math in Focus 2020 Essential 7-Year Grade 3 Teacher Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358231004

Math in Focus 2020 Essential 7-Year Grade 4 Teacher Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358231011

Math in Focus 2020 Essential 7-Year Grade 5 Teacher Resource Package, Houghton Mifflin Hartcourt, 2020 copyright, ISBN: 9780358231028

Math in Focus: Singapore Math 30 Student Kindergarten Classroom Manipulative Kit, Houghton Mifflin Harcourt, ISBN: 9780547517742

Math in Focus: Singapore Math 30 Student Grade 1 Classroom Manipulative Kit, Houghton Mifflin Harcourt, ISBN: 9780547517766

Math in Focus: Singapore Math 30 Student Grade 2 Classroom Manipulative Kit, Houghton Mifflin Harcourt, ISBN: 9780547517797

Math in Focus: Singapore Math 30 Student Grade 3 Classroom Manipulative Kit, Houghton Mifflin Harcourt, ISBN: 9780547517827

Math in Focus: Singapore Math 30 Student Grade 4 Classroom Manipulative Kit, Houghton Mifflin Harcourt, ISBN: 9780547517834

Math in Focus: Singapore Math 30 Student Grade 5 Classroom Manipulative Kit, Houghton Mifflin Harcourt, ISBN: 9780547517858

Business/Computer Courses

Zulama Modern Learning Computer Science and Game Design Platform, EMC School, ISBN: 978-0-76388-470-3

Hummingbird Duo Medium Classroom Kit, Birdbrain Technologies, LLC

Engineering Courses

Engineering Design: An Introduction (Project Lead the Way), Cengage Learning, ISBN: 13-9781435428362

Acrylic Balls 1/2", 50 pack
Adjustable Wrench, 8 inch, 1.25 in max opening
Aluminum Ruler, 12 inch, 5 pack
Apollo 13, DVD
Automoblox C9 Sports car - Item# AU-001
Automoblox M9 sports-van - Item# AU-004
Automoblox S9 sedan - Item# AU-002
Automoblox T9 pick-up - Item# AU-003
Back Saw, 14 inch, 12-14 teeth per inch
Classroom Storage Cabinet - 18 x 36 x 72
Colored permanent markers, 8 pack
Combination Square, 12 inch with grooved markings
Compact Scale, 2000 g x 1 g
Cordless Drill, 14 Volt or higher
Desktop 3-Hole Punch
Dial Calipers, 6 inch, steel, graduated to .001 inches
Digital Camera, 10.0 Megapixel
Easy Cutter
Gauge block , Steel
Glue Gun, Lo-Temp Full Size, 110 Volt
Graduated Cylinder, 500 mL (must have 1 5/8+ in opening)
Hack saw
Hex key set, folding
HSS Drill Bits, 1/16" - 1/2" by 64ths, With Case, 14 piece
Interlocking Cubes, 500 pack
Locking pliers
Miter Box, clamping
Needle Nose Pliers, 5 inch, 5 pack
Paper Cutter, 12 inch cut length
Playing Cards, Standard Deck of 54
Precision Screwdriver Set, 6-Piece
Protractors, Semicircular Transparent, 12 pack, 3.5 inch
Ruler, Clear Plastic, 12 inch / 31 cm, metric and English
Safety Glasses, 12 pack
Scissors, 7 inch, plastic handle, pointed tip
Screwdriver Set, 42 piece, slot and Phillips tips
SD Card, 8 GB+ (for use with digital camera)

Self-healing cutting mat - 11.8 in x 8.7 in - pack of 6
Spring Clamps, 3-inch jaw opening
Spring Scale, Push and Pull, 1 Kilogram (10.0 N) capacity
Steel balls, 1/2 inch, 100 pack
Tape measure, steel, 25 foot with thumb lock
Trigger Bar Clamp, Medium, 12 inch, 2 pack
Trigger Bar Clamp, Medium, 6 inch
Utility Knife, metal, with 5x replacement blades
Ward's Science Corks, 10 pack
Wrench Set, 9 piece, SAE
Assorted Sandpaper, multipack 5 sheet pack
Automata Box Kit, Custom, 20 student pack
Coffee Stir Sticks, 1000 pack, 5.25 inch
Cotton string, 400 ft.
Double sided tape, 1/2 inch x 400 inches
Dowel rod, Hardwood, 1/4" x 36", pack of 50
Dowel rod, Hardwood, 1/8" x 36", pack of 50
Duct tape, 2 inch x 60 yard roll
Fishing Line, 30 lb, 25 yd
Foam board, white, 10 pack, 20 inch x 30 inch
Gorilla Glue
Heavy Duty Aluminum Foil
Lo-Temp Glue Stick 50-pack, 1/2" diameter x 4" length
Masking tape, 1 in x 60 yd, 9 pack
Multi-Purpose Paper 11 x 17 in, 20 LB, 500 pack
Overhead transparencies, 100 pack
Pack of 1000 Craft Sticks
Pack of 250 Letter-Size Cardstock
Pack of 300 Cotton Balls
Pack of 50 Assorted Balloons
Paper Clips, 100-pk size 1, and 100-pk jumbo
Pipe Cleaners, 12 inch, 100 pack
PLTW High School Engineering Notebook - 30-pack
Quick Dry Tacky Glue, 4 ounce bottle, 2 pack
Rubber Bands, 1/4 lb, Assorted
Set of 4 Wet Erase Markers
Straws, straight, 100 pack
Tri-Fold Presentation Boards, 48 in x 36 in, 4 pack, white
White Glue, 4 oz, 4 pack
Wood glue, 8 oz bottle
Introduction to Engineering Design Teacher Prof Development

AP® Human Geography

Pearson, The Cultural Landscape: An Introduction to Human Geography 13th Edition, AP® Edition ©2020 with Mastering Geography with Pearson eText, Rubenstein

ISBN: 9780135221716

AP® Psychology

Bedford, Freeman, & Worth, Myers' Psychology for the AP® Course 3rd Edition, David G. Myers; C. Nathan DeWall ISBN: 1319070507

Bedford, Freeman, & Worth, LaunchPad for Myers' Psychology for AP® 3rd Edition, David G. Myers; C. Nathan DeWall ISBN: 1319230539

Bedford, Freeman, & Worth, Annotated Teacher's Edition for Myers' Psychology for the AP® Course 3rd Edition, David G. Myers; C. Nathan DeWall ISBN: 131907054X

Bedford, Freeman, & Worth, ExamView Assessment Suite for Myers' Psychology for the AP® Course 3rd Edition, David G. Myers; C. Nathan DeWall ISBN: 1319070558

Bedford, Freeman, & Worth, ExamView Assessment Suite for Myers' Psychology for the AP® Course 3rd Edition, David G. Myers; C. Nathan DeWall ISBN: 1319070639

Bedford, Freeman, & Worth, Teacher's Resource Flash Drive for Myers' Psychology for the AP® Course 3rd Edition, David G. Myers; C. Nathan DeWall ISBN: 1319070612

Advanced Placement Psychology: A Practical Guide for Teachers, by Fred Brown and Daniel A. Conforti, ISBN: 9781560047674

Psychology

How Psychology Works: The Facts Visually Explained, by DK, Publisher Identifier: BOOKS:P-DK , 2018, ISBN: 1465468617

The History of Psychology, by Anne Rooney, 2017, ISBN: 9781499464047

Psychology: An Illustrated History of the Mind, by Tom Jackson, 2018, ISBN: 9781627951203

The Brain: A User's Guide, by Alison George, 2018, ISBN: 9781473685062

Making Psychology Fun and Relevant, Robert B. Leach Books, BP238-WBSS, Complete Set: 6 reproducible activity books

Psychology, by Mary Boteler, 2016, CFL591-WBSSS, ISBN: 9781560049784

Who Are You, by Salvatore V Didato, 2018, ISBN: 9780316414753

The Test Book, by Mikael Krogerus, 2015, ISBN: 9780393247046

Understanding Psychology, by Paul R. Robbins, 3rd Edition, 2003, ISBN: 9780825144912

The Senses, by Matteo Farinella, 2017, ISBN: 9781910620175

Sociology

Bedford, Freeman, & Worth, The Social Animal, 12th edition Elliot, Aronson; Joshua Aronson ISBN:1464144184

Bedford, Freeman, & Worth, Teacher's Edition for The Social Animal, 12th edition, Elliot Aronson; Joshua Aronson ISBN: 1464144184

French II

EMC Publishing LLC, T'ES BRANCHE? - T'ES BRANCHE 2E 2 PASSPORT PREMIUM 6-YR+ TXT PKG DIGITAL ISBN: 9781533835352

EMC Publishing LLC, T'ES BRANCHE? - T'ES BRANCHE 2E 1 ATE ISBN: 9781533816306

Spanish I and II

McGraw-Hill Education, ASI SE DICE LEVEL 1 E-STUDIO CLASS SET (25) 1YR SUBSCRIPTION, ISBN:978-0-07-663043-1

Podcasting and New Media I and II

Audio-Technica AT2020 USB+ Desktop Pack Kit Configuration: w/ Desktop Reflection Stand & Pop Filter B&H # AUAT2020USBK

Pearstone USB 2.0 Type A Male to Type B Male Cable - 3' (0.9 m) B&H # PECUAMUBM3

Zoom H6 Handy Recorder with Interchangeable Microphone System B&H # ZOH6

Donations and/or Disposals:

F. Motion to approve the following VHS Tapes for Disposal or Donation from Paxton Hollow Middle School Library:

A Bug's Life
Copyright Date: 1998
Publisher: Buena Vista Home Video
1 VHS Tape

A Time for Justice: America's Civil Rights Movement
Copyright Date: 1992
Publisher: Teaching Tolerance
1 VHS Tape

American Enterprise
Copyright Date: 1994
Publisher: Phillips Petroleum Co.
1 VHS Tape

Andersonville
Copyright Date: 1996
Publisher: Turner Home Entertainment
1 VHS Tape

Atmosphere
Copyright Date: 1996
Publisher: Disney Educational Productions
1 VHS Tape

Chemistry Essentials
Copyright Date: 1996
Publisher: Great Pacific Media
1 VHS Tape

Clash of the Titans
Copyright Date: 1996
Publisher: MGM Home video
1 VHS Tape

Climates
Copyright Date: 1995
Publisher: Disney Educational Productions
1 VHS Tape

Colonial America
Copyright Date: 1980
Publisher: Mastervision
1 VHS Tape

Colorful Mexico
Copyright Date: 1980
Publisher: Teacher's Discovery
1 VHS Tape

Discovering France
Copyright Date: 1988
Publisher: Viascope
1 VHS Tape

Discovering the Cell
Copyright Date: 1992
Publisher: National Geographic
1 VHS Tape

Donner Pass
Copyright Date: 1985
Publisher: Magnum Entertainment
1 VHS Tape

Energy
Copyright Date: 1998
Publisher: Disney Educational Productions
1 VHS Tape

Erosion
Copyright Date: 1997
Publisher: Disney Educational Productions
1 VHS Tape

Friendship: The Good Times...the Bad Times
Copyright Date: 1990
Publisher: Sunburst Communications
1 VHS Tape

Germany for all Seasons
Copyright Date: 1998
Publisher: Travelview International
1 VHS Tape

Glory
Copyright Date: 1989
Publisher: TriStar Pictures
1 VHS Tape

Grammar Rock
Copyright Date: 1995
Publisher: Buena Vista Home Video
1 VHS Tape

Gravity
Copyright Date: 1993
Publisher: Disney Educational Productions
1 VHS Tape

Greek Mythology
Copyright Date: 2002
Publisher: Teacher Video Company
1 VHS Tape

Humor Your Stress Jest for the Fun of It

Copyright Date: 1995

Publisher: WGBH

1 VHS Tape

Immigration and Cultural Change

Copyright Date: 1996

Publisher: Schlessinger Video

1 VHS Tape

Immigration Experience

Copyright Date: 1972

Publisher: ITRC/IMS

1 VHS Tape

In Love with Paris

Copyright Date: 1990

Publisher: Video Travel Library

1 VHS Tape

Jackie Robinson

Copyright Date: 1991

Publisher: A&E

1 VHS Tape

Legacy of a Dream

Copyright Date: 1990

Publisher: MPI Home Video

1 VHS Tape

Lewis & Clark

Copyright Date: 2002

Publisher: National Geographic

1 VHS Tape

Marine Ecosystems

Copyright Date: 2000

Publisher: Schlessinger Video

1 VHS Tape

Mark Twain

Copyright Date: 1997

Publisher: A&E

1 VHS Tape

Mechanical Energy

Copyright Date: 2000

Publisher: Schlessinger Video

1 VHS Tape

Motion

Copyright Date: 1997
Publisher: Disney Educational Productions
1 VHS Tape

Mythology Lives!
Copyright Date: Not Listed
Publisher: Center for Humanities
1 VHS Tape

Oceanography
Copyright Date: 1994
Publisher: Disney Educational Productions
1 VHS Tape

Oliver Twist
Copyright Date: 1997
Publisher: Disney
1 VHS Tape

Outer Space
Copyright Date: 1996
Publisher: Disney Educational Productions
1 VHS Tape

Plimoth Plantation
Copyright Date: 1998
Publisher: Schlessinger Video
1 VHS Tape

Predators of the Wild - Polar Bear
Copyright Date: 1993
Publisher: Time Life Video
1 VHS Tape

Predators of the Wild - Tiger
Copyright Date: 1993
Publisher: Time Life Video
1 VHS Tape

G. Motion to accept a donation from the Paxon Hollow Middle School PTO for the following items for the middle school.

- 1. A portable lightweight pop-up backdrop sign for photographs and/or display at the cost of \$1,129 (Chris Gicking has one that he uses for events).**
- 2. Ten directory signs to hang in the hallways to assist students, parents, visitors, etc. to navigate through the hallways. The directories would provide directions to various areas of the school such as gymnasium, cafeteria, nurse, room numbers, locker locations, etc. at a cost of \$3,000.**

Public Comment

There was no public comment.

Meeting adjourned at 8:15 p.m.

Respectfully submitted,

Rose Vannicolo
Curriculum Secretary