

CURRICULUM, INSTRUCTION AND TECHNOLOGY COMMITTEE

Tuesday, June 18, 2019

Administration Building Board Room

PRESENT: **Committee:** Mr. Leonard Altieri, Ms. Barbara Harvey.

Board: Mr. Matthew DeNucci.

Administration: Dr. Constance Bompadre, Dr. Dorie Pitone, Mr. Christopher Lee, Mr. Christopher Oakes, Mr. Matthew Oberecker and Mr. Matthew Flood.

I. Call to Order

Mr. Altieri called the meeting to order at 7:32 p.m.

II. Pledge of Allegiance

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

III. Approval of Minutes

The May 2019 minutes were approved by the committee.

IV. Approval of Agenda

The agenda was approved as presented.

V. Discussion/Informational Items

A. Emotional and Social Learning – Noelle Newton

Ms. Newton reported on an Emotional and Social Learning Conference she attended given by Michelle Garcia William on Developing Social Skills working with Special Needs Children. The conference focused on social thinking curriculum, concrete basic skills and awareness. Ms. Newtown felt that implementing this school-wide curriculum delivered with consistency and fidelity would be beneficial in teaching the necessary skills to all students. This could be implemented through professional development.

B. Curriculum Audits – Dr. Joyce Mundy and Dr. Dorie Pitone

Dr. Mundy and Dr. Pitone reported on the Curriculum Audit and summer plans. Dr. Mundy gave a brief presentation on the audit which took place with grades K-5 from March through May 2019 and included an extensive artifact review, including literacy curriculum, instruction, data, assessment and professional development. The purpose of the audit was to review district literacy practices to support teachers in understanding standards and the development of an articulated and aligned curriculum with targeted resources so as not to rely on programs to guide instruction and lead to student

achievement. It was recommended that continuous improvement efforts in literacy would greatly benefit from dedicated professional development time which will be offered in the summer months. This curriculum writing will serve to facilitate analysis of the identified needs and bring teams together to achieve the recommendations in curriculum, instructional practices and data-driven decision making. This program will be expanded to include grades 6-8 and college preparatory classes. The classroom culture has shifted and the teachers in this district are vested.

C. Technology Committee – Dr. Constance Bompadre

Dr. Bompadre presented an update on the District Technology Committee. The committee, under the direction of Mr. Lee, Mr. Oberecker, and Dr. Bompadre, was designed to identify ways to best leverage district technology resources. The committee's focus for the 2018-2019 school year was exploring the adoption of a learning management system (LMS) to digitally create, manage, and deliver instruction. The committee found that an LMS enhances collaboration among students, teachers, and parents while exposing students to a common post-secondary learning platform. Through vendor presentations and "sandbox" experiences, the committee compared two learning management systems, Canvas and Schoology. Schoology was favored 2:1 by the committee as it offered an intuitive interface and communicated well with Infinite Campus, our Student Information System (SIS). The proposed implementation plan covers a 4-5 year period, with a pilot for the Office of Teaching and Learning in the 2019-2020 school year. The following year would see a small group of teachers trained with a larger rollout planned for the 2021-2022 school year. There is much work to be done behind the scenes, including performing SIS integration, creating curricular modules, and training administrators.

D. Title IV and Music – Dr. Dorie Pitone and Mr. Matthew Flood

Dr. Pitone and Mr. Flood presented on Title IV funds to support our music and arts programs. Last year, these funds were used to purchase music for all elementary schools which built up their choral music libraries. This year, funds may be used for a visiting artist. Dr. Pitone shared how she is working in collaboration with an executive board member of Pennsylvania Music Educators Association to present to other music educators how these funds can be used to support music and the arts.

E. Motto Contest for Mission, Vision and Values – Dr. Constance Bompadre

Dr. Bompadre presented an idea on how to get schools and the community to know our district's missions and values. Through a contest for both students and the community, individuals will be able to submit a "Motto" encompassing the district mission and values through an on-line survey. The members of the professional development committee will review the entries. The motto selected, in part of whole, will be used in various ways to keep the mission and values of Marple Newtown School District in the forefront of all we do.

VI. Motions

June 2019 CIT Motions

Administrative Conference:

- A. Motion to approve Mr. Christopher Oakes, Supervisor, Dr. Dorie Martin-Pitone, Director, Mr. Thomas Gretchen, Principal, and Dr. Tina Kane, Principal, to attend the Pennsylvania Leadership Summit in Pocono Manor, Pennsylvania on August 4-6, 2019. These administrators will be providing a district presentation on how technology enhances family engagement and safety on Monday. The total cost of transportation is \$241.32. The total cost of the conference for all attendees is \$1356.00. The total cost of lodging for two administrators and one supervisor for two nights is \$1,831.08. The cost of lodging for one of the presenters is being covered by the conference. The total cost to the district is \$3,428.40.**

Teacher Conference:

- B. Motion to approve Mrs. Mary Murphy, teacher, to attend the Wilson Reading – 4th Edition Conference in Plainview, New York on July 16-17, 2019. The cost of the conference is \$449.00. Transportation and lodging is being paid by Mrs. Murphy as she will be visiting her sister in New York during that time. The total cost to the district is \$449.00.**

Athletic Trips:

- C. Motion to approve Mr. Michael Snow, teacher, to accompany the Marple Newtown High School Softball team to travel to Buena Vista, Florida on March 11-16, 2020 for essential preseason practice and play. The cost of transportation is \$400.00 per student paid by the students. The cost of the activity is \$1300.00 per student which includes hotel and meals paid by the students. There is no cost to the district.**

Music/Band Trips:

- D. Motion to approve Mr. Michael Massimo, teacher, to accompany the Marple Newtown High School Band to travel to Camp Canadensis in Canadensis, Pennsylvania on July 16-17, 2019. The cost of transportation per student is \$45.34 paid by the student. The cost of the activity is \$350.00 per student paid by the student. There is no cost to the district.**

Club:

- E. Motion to approve the Marple Newtown High School Environmental Club. The purpose of the club is to educate students about the dangers our planet faces and encourage a cleaner and eco-friendly way of living. The club advisor is Mrs. Finley.**

Youth Aid Panel:

- F. Motion to approve the installation of a Youth Aid Panel into our school options for the Fall of 2019.

Technology:

- G. To approve the purchase of Schoology Learning Management System at a cost of \$14,000.00 for the 2019-2020 school year.

Adoptions:

- H. Motion to approve the purchase of the following textbooks, software and equipment approved by the School Board on April 16, 2019:

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

Donation or Disposal:

- I. Motion to approve the disposal or donation of the following Elementary
Math Resources and Books at Culbertson, Loomis, Russell, and Worrall:

Teacher's Edition and Resource Package
2012, Pearson Publishing ISBN: 9780328679096

Common Core Reteaching and Practice Workbook
2012, Pearson Publishing ISBN: 9780328697830

Math Diagnosis and Intervention System
2012, Pearson Publishing ISBN: 9780328697915

Common Core Guided Problem Solving Math Library
2012, Pearson Publishing ISBN: 978032869784

Interactive Math Stories Big Book Grade K
2012, Pearson Publishing ISBN: 9780328697717

Digital System Teacher Resource Package
2012, Pearson Publishing ISBN: 9780328679027

Common Core Standards Practice Workbook Grade K
2012, Pearson Publishing ISBN: 9780328756834

Common Core Standards Practice Teacher Guide Grade K
2012, Pearson Publishing ISBN: 9780328756902

Common Core Exam View CD-ROM GRADE K
2012, Pearson Publishing ISBN: 9780328702633

Teacher's Edition and Resource Package Grade 1
2012, Pearson Publishing ISBN: 9780328679102
Common Core Standards Practice Workbook Grade 1
2012, Pearson Publishing ISBN: 9780328756841

Common Core Standards Practice Teacher's Guide Grade 1
2012, Pearson Publishing ISBN: 9780328756919
Common Core Reteaching and Practice Workbook
2012, Pearson Publishing ISBN: 9780328697588

CCSS Guided Problem Solving Math Library
2012, Pearson Publishing ISBN: 9780328697854

Common Core Interactive Math Stories Big Book Grade 1
2012, Pearson Publishing ISBN: 9780328697724

Math Diagnosis and Intervention System Part 1
2012, Pearson Publishing ISBN: 9780328697915

Common Core Standards Practice Workbook Grade 2
2012, Pearson Publishing ISBN: 9780328756858

Common Core Standards Practice Teacher's Guide Grade 2
2012, Pearson Publishing ISBN: 9780328756926

Common Core Reteaching and Practice Workbook Grade 2
2012, Pearson Publishing ISBN: 9780328697595

Teacher's Edition and Resource Package Grade 3
2012, Pearson Publishing ISBN: 9780328679126

Common Core Standards Practice Workbook Grade 3
2012, Pearson Publishing ISBN: 9780328756865

Common Core Standards Practice Teacher's Guide Grade 3
2012, Pearson Publishing ISBN: 9780328756933

Common Core Reteaching and Practice Workbook GR. 3
2012, Pearson Publishing ISBN: 9780328697601

Teacher's Edition and Resource Package Grade 4
2012, Pearson Publishing ISBN: 9780328679133

Common Core Standards Practice Workbook Grade 4

2012, Pearson Publishing ISBN: 9780328756872

**Common Core Standards Practice Teacher's Guide Grade 4
2012, Pearson Publishing ISBN: 9780328756940**

**Common Core Reteaching and Practice Workbook Grade 4
2012, Pearson Publishing ISBN: 9780328697618**

**CCSS Math Diagnosis and Intervention System Part 2 (4-6)
2012, Pearson Publishing ISBN: 9780328697922**

**Teacher's Edition and Resource Package Grade 5
2012, Pearson Publishing ISBN: 9780328679140**

**Common Core Standards Practice Workbook Grade 5
2012, Pearson Publishing ISBN: 9780328756889**

**Common Core Standards Practice Teacher's Guide Grade 5
2012, Pearson Publishing ISBN: 9780328756957**

**Common Core Reteaching and Practice Workbook Grade 5
2012, Pearson Publishing ISBN: 9780328697625**

**J. Motion to approve the disposal or donation of the following High School TV
Studio equipment that is outdated and not usable.**

**5 Old Tube TVs
1 VCR
2 TV Studio Panasonic Electronic View Finders
3 Digital 5000 System Cameras
2 Zoom Controllers
3 Focus Controllers
13 Cable Wires
7 Monitor Cords
GM-100 Wire
6 AV Wires
DV Cam Switcher
Panasonic Switcher Wire
Tricaster Manual
2 Panasonic Remote Control Units
4 Lighting Clamps
3 Comcast Digital Transport Adapters
CDR Drive
2 Plantronics Adapters
TASCAM CD Player
2 Dollies
1 Camera Bag
2 TV Zoom Lenses
7 Stage Lights
TelexBP100**

- K. Motion to approve the disposal or donation of the following Paxon Hollow Middle School Microsoft Word Books and Science Books:**

Learn-By-Doing Microsoft Word 2013

Copyright 2014

Date Published: n/a

Volume Set #: n/a

ISBN# 978-1-934422-74-8

Number of books: 48

Chemical Interactions by McDougall Littell

Volume 1

Copyright 2005

ISBN-13: 978-0-618-33438-4

Number of books: 25

Student Trip:

- L. Motion to approve Valerie West, Best Buddies Chapter President and student at Marple Newtown High School, to travel to Indiana University in Bloomington, Indiana, for the Best Buddies Leadership Conference from July 19 through July 22, 2019. The conference fees are covered by chapter dues. Transportation has been covered through fundraising by the Best Buddies Organization. There is no cost to the district.**

Public Comment

There was some discussion on World Language placement and the implementation of study teams, assessments and professional development for a club at the elementary level and club and cycle classes at the Grade 6 level.

Mr. DeNucci discussed the valuable resource and learning experience of the Student Council Activity at Culbertson. It was noted that this opportunity should be available at all of our elementary schools.

Meeting adjourned at 9:06 p.m.

Respectfully submitted,

Rose Vannicolo
Curriculum Secretary