

**INDEPENDENT SCHOOL
DISTRICT #624**



**WORK-STUDY
AGENDA**

October 28, 2013

To: Members of the School Board

From: Dr. Michael J. Lovett
Superintendent of Schools

Date: October 14, 2013

A work-study session of the White Bear Lake Area School Board will be held on **Monday, October 28**, at 5:45 p.m., or immediately following the special Board meeting, in Community Room 112 at the District Center, 4855 Bloom Avenue, White Bear Lake, MN.

WORK-STUDY AGENDA

A. PROCEDURAL ITEMS

1. Call To Order
2. Roll Call

B. DISCUSSION ITEMS

1. School Board and Superintendent Goals and Strategic Plan Updates
 - a. Measures of Student Success 5:45 p.m.
Staff have developed a short presentation which explains how and why new intervention strategies are contributing to student success.
 - b. Middle School Program Review 6:15 p.m.
The middle school principals will present options for improving our middle school program consistent with strategies 1 and 2.
2. High School Curriculum Changes for 2014-15 6:45 p.m.
3. Capital Projects Levy Information Update 7:00 p.m.
4. Negotiation Study Session* 7:30 p.m.

D. ADJOURNMENT 8:00 p.m.

*This portion of the meeting may be closed to consider strategy for labor negotiations, including negotiation strategies or developments or discussion and review of labor negotiation proposals, conducted pursuant to Minnesota Statutes 179.A.01 to 179.A.25.

AGENDA ITEM: Measures of Student Success

MEETING DATE: October 28, 2013

SUGGESTED DISPOSITION: Discussion Item

CONTACT PERSON(S): Dr. Michael Lovett, Superintendent

BACKGROUND:

Members of the Teaching and Learning team have developed a short presentation which explains how and why new intervention strategies are contributing to student success.

AGENDA ITEM: **Middle School Program Review**
MEETING DATE: **October 28, 2013**
SUGGESTED DISPOSITION: **Discussion Item**
CONTACT PERSON(S): **Dr. Michael Lovett, Superintendent**

BACKGROUND:

The Middle School Principals, Dr. Schmidt and Dr. McDowell, will present options for improving our Middle School Program consistent with Strategies I and II.

Middle School Course Proposals for Design/Technology



*Designing world-class
opportunities for our students*

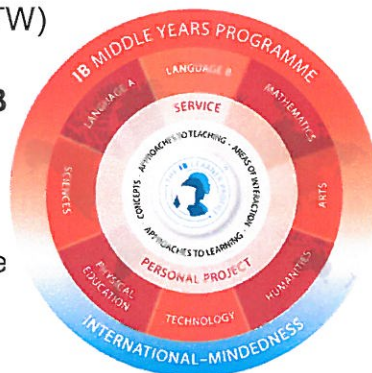
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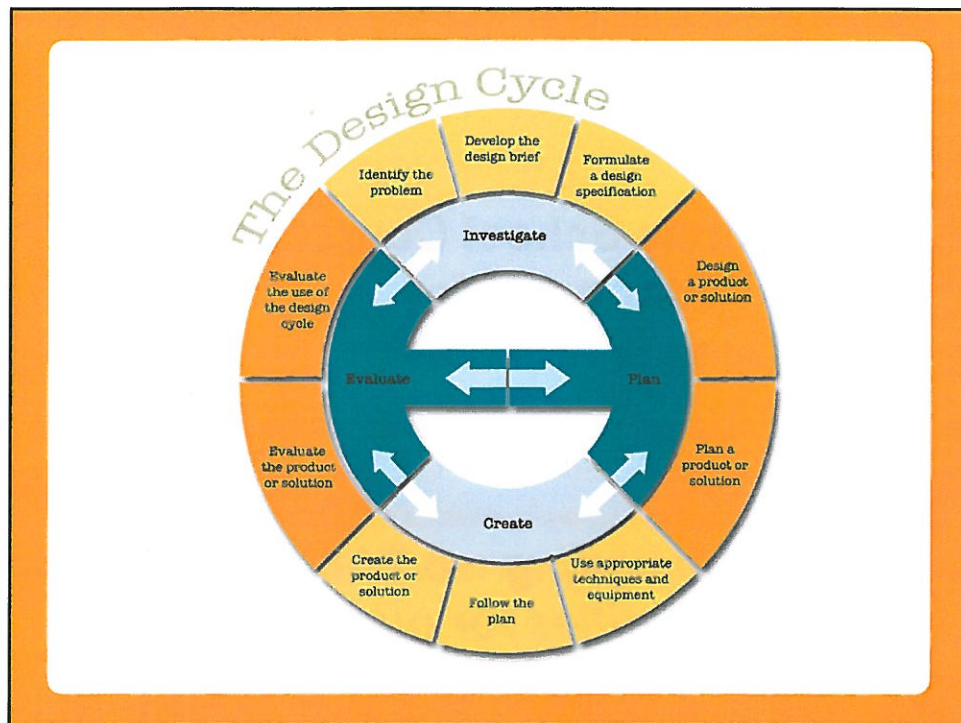
- **Middle school re-organization**

- World Language
- Project Lead the Way (PLTW)

- **International Baccalaureate Middle Years Programme (IB MYP)**

- Authorization requirement: 50 hours minimum in 8 subject areas, including the **arts** and **design** (formerly “technology”)





6th Grade

Current Design/Technology Courses

- 1 quarter FACS course
- 1 quarter Computer 6 course

Proposal

- Maintain the quarter FACS course
- Embed computer skills in a PLTW quarter course
 - Design & Modeling I

Rationale

- Increasingly, students are entering middle school with experience using computer applications in elementary school
- Strengthen articulation of PLTW program, offering a 3-year progression in grades 6-8
- Maintain instruction of computer skills while embedding them within a Design and Modeling course to increase understanding of real-world application

7th Grade

Current

- Design & Modeling I quarter course
- 15 hours of design cycle integration into 7th grade health course

Proposal

- Design & Modeling II quarter course
- Maintain 15 hours of design cycle integration in 7th grade health course

Rationale

- Design and Modeling II will build upon Design and Modeling I, allowing the middle schools to deliver the entire Design & Modeling curriculum over 6th and 7th grade.
- This is only partially covered currently due to time constraints.

8th Grade

Current:

- **Elective group**
 - Choir, Band, FACS, Manufacturing Ed
- **Semester, every other day**
 - Visual Art, Automation and Robotics
- **Issue:**
 - Students electing music are not fulfilling design cycle hour requirements for the IB MYP; students electing FACS or Manufacturing are not meeting the arts hours requirement

Proposal:

- Cluster electives into arts and design/technology

Proposed Elective Cluster Options

Arts - Students choose 1 (full year, every other day)	Design - Students choose 1 (full year, every other day)
<ul style="list-style-type: none"> • Choir • Band • Visual Art 	<ul style="list-style-type: none"> • FACS • Manufacturing • Automation & Robotics (PLTW) • Visual Media Design* (<i>new course</i>)

Rationale:

The proposed clusters ensure students will meet the IB MYP requirements in both the arts and design.

Rationale for Visual Media Design

- Allows music students to elect to engage in a visual arts/design course while fulfilling MYP requirements for design
- Meets a wide variety of student interests
- Strengthens articulation of a rigorous design progression from 6th grade to high school
- Strengthens articulation of a visual arts progression, offering more students the opportunity to take visual art in grades 6-8
- World-class, 21st century opportunities and elective options that will set WBL's middle school offerings apart from area districts

Net Effects for Students

- **Net gain in PLTW opportunities**
 - Students continue to take two required PLTW courses.
 - Students may elect to choose to take a third PLTW course.
- **Net gain in arts opportunities**
 - Students will have the option of taking the equivalent of a semester (full year, every other day) of Visual Art 8 and the equivalent of a semester of Visual Media Design.
 - Students will have the opportunity to engage in a greater depth and breadth of visual arts, allowing them the opportunity to take the equivalent of a full year of visual arts.

Other Effects

Staffing Effects - Neutral

- 0.6 FTE shift from the Business Ed. department to the Technology department
- Other staffing shifts will depend upon enrollment

Budget Effects - Neutral

- District allocation of technology funds for multimedia devices and software

Curriculum Effects - Net Gain

- Progression of arts and design strengthened 6th-8th
- Opportunity to strengthen curriculum alignment from elementary through middle school

AGENDA ITEM: High School Curriculum Changes for 2014-15

MEETING DATE: October 28, 2013

SUGGESTED DISPOSITION: Discussion Item

CONTACT PERSON(S): Lisa Switzer, Curriculum & Program Development
Coordinator
David Law, Assistant Superintendent

BACKGROUND:

Annually, high school departments and administration review all course offerings and recommend:

1. Course Additions and Revisions, based on changes in state standards; opportunities to increase rigor or otherwise better meet student needs; or other rationale.
2. Course Deletions, based on changes in state standards; low enrollment; or other rationale.

This evening's course proposals were reviewed and are recommended by the secondary principals and district administration. They will be reviewed by Community Curriculum Advisory Committee on November 14, 2013. If there are recommended revisions, these will be reviewed during the November 25, 2013 Board Work Study. Recommended high school curricular changes for 2014-15 will be brought to the School Board for final approval on December 9, 2103.

BACKGROUND:

The following are the new course proposals and course title changes for the 2014-2015 school year.

Preliminary groundwork has been laid for consideration of the following course additions/deletions/name changes. Action is tentatively scheduled for the December School Board meeting.				
New Courses				
Department	Course Title	Term	Grade Level	Rationale
World Language	Spanish Conversation and Culture	semester	11-12	Students have expressed that as seniors they would like to continue in Spanish courses but do not have room for a full credit or for the rigor of another CIS course.
Science	AP Chemistry with Biochemistry	Full year	12	The AP Chemistry course is designed to be a second year chemistry course. The College Board recommends that students have a general Chemistry course prior to taking AP Chemistry. Further, enrollment in Honors Biochemistry has declined in recent years. Students who might access this course place a high value on earning college credit their senior year.
World Language	Chinese Level 3	Full year	10- 12	Fulfillment of the World Language Department articulation changes since the addition of WL in the middle schools in 2008/2009 school year. The high school is doing further research into the possibility of CIS 1001, a college credit course through the University of Minnesota.

Deletions				
Department	Course Title	Term	Grade Level	Rationale
Science	Honors Biochemistry	Full year	11-12	Enrollment in Biochemistry has declined in recent years. We have only offered one section and enrollment has been 20 or less students for the last three years. We believe that the proposed AP Chemistry with Biochemistry class offering will be a more attractive options for students.

Changes				
Department	Course Title	Length	Grade	Rationale
Physical Education	Bears Weights and Lifetime Activities	full/sem options	10-12	This is a name change from Bears Weights 2. The modified new curriculum is an in-depth approach designed to teach beyond the basics of strength training. The class will introduce many modalities of strength training, fitness, and lifelong wellness and sport. The proposed changes made to the Bears Weights curriculum will meet the National Standards including the highly valued standards 5 & 6. (<i>Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction</i>).

Changes				
Department	Course Title	Length	Grade	Rationale
World Language	CIS German 1004	Full year	12	This request is a course length change from semester to full year. Fulfillment of the World Language Department articulation changes since the addition of WL in the middle schools in 2008/2009 school year.
Art	Multimedia Arts & Design	semester	9-12	The current course title of "Design" is general and sometimes confused with other courses offered in the registration catalogue. While the course will continue to teach graphic design, fashion design, and architectural design, the integration of technology and professional grade materials will be represented in the course title and description.
Art	Movie Production 1	semester	9-10	The current course title of "Film Production" garners an antiquated view on movie making. This is a return to the original course title.
Art	Movie Production 2	semester	11-12	Same as above.
Art	Photography Apps and Applications	semester	11-12	The current course title of "Photojournalism" is not an accurate depiction of the current and ever changing content. The course must add an update to represent the millions of photographers who carry a phone and camera on them at all times. While the course will continue to teach Digital Single-Lens Reflex, fine art, and photojournalism approaches, it will add social media to the changing landscapes in which photography is utilized.
Art	Sculpture 2	semester	10-12	This change request adds the offering for 10 th grade. There has been an increased registration and interest over the last 4 school years in Sculpture 1. 2010-2011- two sections 2011-2012 & 2012-2013 - four sections 2013-2014 -five sections In addition, students request independent study (sculpture/clay) or to retake Sculpture 1 at North Campus.
Art	AP Art History	semester	11-12	This request is a course length change from full year to semester. AP Art History has been an option for students to fulfill their arts requirement. However, many students have difficulty fitting the full year commitment into their schedules. Due to a redesign of the course (limiting the images from 500+ to 250) by the AP Board just two weeks ago, it is now possible to teach the course in a semester time frame.

Digital single-lens reflex

AGENDA ITEM: **Capital Projects Levy Information Update**

MEETING DATE: **October 28, 2013**

SUGGESTED DISPOSITION: **Discussion Item**

CONTACT PERSON(S): **Dr. Michael Lovett, Superintendent**

BACKGROUND:

The administration will provide an update on the Capital Projects Levy.