REGULAR MEETING USD # 261 - ADMINISTRATION BUILDING BOARD ROOM
1745 W. GRAND AVE., HAYSVILLE, KANSAS – December 18, 2017 – 6:00 P.M.

1.0 MEETING OPENING (No Documentation)
- 1.1 Call to Order (No Documentation)
- 1.2 Flag Salute (No Documentation)
- 1.3 President's Announcements (No Documentation)
  - Star Polisher Award
- 1.4 Superintendent's Announcements (No Documentation
- 1.5 Campus High School Student Council Report (No Documentation)
- 1.6 New and Good (No Documentation)
- 1.7 Approve / Amend Agenda (No Documentation)

2.0 DISTRICT PATRON/PERSONNEL TIME
- 2.1 Hearing of Scheduled District Patrons/District Personnel – 5 min.
- 2.2 Remarks/Comments from District Visitors – 2 min.

3.0 CONSENT AGENDA
- 3.1 Previous Minutes
- 3.2 Routine Personnel
- 3.3 Gifts and Grants

4.0 TREASURER'S REPORT / BILLS – PDF

5.0 REPORTS – Focus on Learning
- Bond Project Update - Schutte

6.0 ACTION ITEMS
- 6.1 Bond Project Change Order (Place Holder for Items Needing Action Taken) PDF
  - Utilities at Campus High School – PDF - Schutte
- 6.2 Curriculum Proposals - Robotics Curriculum
- 6.3 Change in Graduation Requirement
- 6.4 Enterprise Fleet Management Agreement – PDF
- 6.5 WATC/WSU Contract – PDF - Schutte
- 6.6 Video Policy

7.0 FIRST READINGS

8.0 DISCUSSION/REPORT ITEMS
- 8.1 Schools for Fair Funding Report
- 8.2 Future Agenda Items
- 8.3 Board Calendar

9.0 EXECUTIVE SESSION – If Needed

10.0 ADJOURNMENT (No Documentation)

REGULAR BOE MEETING

1.0 MEETING OPENING

No supporting documentation.

1.1 Call to Order

No supporting documentation.

End of Section

1.2 Flag Salute

No supporting documentation.

End of Section

1.3 President's Announcements

No supporting documentation.

End of Section

1.4 Superintendent's Announcements

No supporting documentation.

End of Section

1.5 Campus High School Student Council Report

No supporting documentation.

End of Section

1.6 New and Good

No supporting documentation.

End of Section

1.7 Approve / Amend Agenda

No supporting documentation.

End of Section

2.0 DISTRICT PATRON / PERSONNEL TIME

No supporting documentation.

End of Section

2.1 Hearing of Scheduled District Patrons / District Personnel

No supporting documentation.

End of Section

2.2 Remarks / Comments from District Visitors

No supporting documentation.

End of Section

3.0 CONSENT AGENDA

End of Section

BOARD OF EDUCATION MEETING U.S.D. # 261
ADMINISTRATION BUILDING, 1745 W. GRAND AVE.
HAYSVILLE, KANSAS
November 20, 2017 - 7:00 P.M.

Subject to Board Approval

The meeting of the Board of Education of Haysville School District # 261, Haysville, Kansas was called to order at the Administration Building, 1745 W. Grand Ave., Haysville, Kansas, at 7:00 p.m., by Board President Pat Lemmons. Seven Board members were present.

MEMBERS PRESENT
Pat Lemmons, President
Susan Walston
Tom Gibson
Paige Crum
Forrest Hummel
Glenn Crum, Vice President
Greg Fenster

OTHERS PRESENT
Dr. John Burke, Superintendent
Dr. Clint Schutte, Asst. Supt. of Business and Finance
Debbie Coleman, Clerk of the Board
Dr. Mike Clagg, Asst. Supt. of Personnel
Teresa Tosh, Asst. Supt. of Learning Services
Myron Regier, Campus High School Principal
Ildo Martins, Haysville West Middle School Principal
Carla Wulf, Ruth Clark Elementary School Principal
Angie Estell, Director of Special Services
Jennifer Reed, Curriculum Coordinator
David Herbert, Director of Information Services
Bob Faires, Alloy Architect Firm
Jacob Gallegos, Campus Student Council President
Others

1.0 MEETING OPENING

1.1 Call to Order
Pat Lemmons called the meeting to order at 7: 00 p.m. with seven members present.

1.2 Flag Salute

1.3 President's Announcements

- Star Polisher Awards
  The Board recognized Star Polisher Award recipient Vanessa Blanc - classified staff member at Nelson Elementary School.
- Ruth Clark Elementary School
  Mrs. Carla Wulf, Ms. Shenae Stein, Ms. Shawna Black and Ms. Kathy Schaller shared their recent experience going to Washington, D.C. to receive Ruth Clark Elementary School's 2017 National Blue Ribbon School of Excellence award.

Board President Pat Lemmons invited those representing 7.1 Robotics Curriculum Proposal to go ahead and present their information to the Board at this time.

- Campus High School teachers, Brett Marrs and Micah Bright, presented information to the Board regarding the new Robotics Curriculum/Class Proposal.
- KASB Delegates/Voting
  MOTION to appoint Paige Crum as the KASB Voting Delegate at the State Conference in December.
  (Hummel/Gibson) Motion carried 7-0.

- Superintendent's Evaluation
  The Board and Dr. Burke discussed the process that will be followed for Dr. Burke's evaluation. Evaluations will be mailed to Board members' homes on December 4, 2017. Upon completion of the evaluation Board members will then mail their completed evaluation to Board President Pat Lemmons by December 8, 2017. President Lemmons will compile the information and get it to Board Clerk Debbie Coleman who will send the compiled information out to the Board members for review before the Special Board Meeting on December 18, 2017.
  MOTION to hold a Special Board Meeting on December 18, 2017 at 5:30 p.m. for evaluation of the Superintendent.
  The Regular BOE Meeting will be moved up to 6:00 p.m. in order for Board members to attend school programs.
  (Walston/P. Crum) Motion carried 7-0.

1.4 Superintendent's Announcements

- Dr. Burke presented Paige Crum, Susan Walston and Dr. Clint Schutte with Honor Roll - Level I KASB Certificates of Achievement. Paige Crum also received an Honor Roll - Level II KASB Certificate of Achievement.
  Pat Lemmons presented Dr. Burke with the Honor Roll - Level 1 KASB Certificate of Achievement.
- Winter Sports Season is off to a good start with practices beginning for Wrestling, Boy's Swimming and Boys' and Girls' Basketball.

1.5 Campus High School Student Council

Campus High School Student Council Representative Jacob Gallegos presented a follow up on Trunk or Treat on Main Street and the bonfire events. Jacob presented information to the Board on Winter Wishes and the cost that goes along it. Approximately $2000.00 is needed for Winter Wishes. Campus High's Stomping Grounds Coffee Shop will contribute $1500.00 and Student Council will contribute $500.00 for Winter Wishes. In place of a winter Powderpuff game there will be a Dodgeball game on January 26th. Plans are in the making for a Powderpuff game in the spring.

1.6 New and Good

Susan Walston:

- Susan has been asked to attend the Federal Relations Network in Washington, D.C. and the Equity Symposium.
- KASB Annual Convention will be held in Wichita, on December 1st, 2nd and 3rd.

Glenn Crum:

- There is a nice article on Susan Walston in the October issue of the KASB Review. Teresa Tosh is also in the issue.

Paige Crum:

- The HMS Scholar Bowl team took 1st place in the competition. HWMS also did very well in the competition.
- Campus High School's FCCLA group qualified for national competition in Atlanta, GA.

1.7 Approve / Amend Agenda

MOTION to approve the Agenda as presented.
(Walston/Gibson) Motion carried 7-0.

2.0 DISTRICT PATRON/PERSONNEL TIME

2.1 Hearing of Scheduled District Patrons/District Personnel – 5 minutes

None

2.2 Remarks/Comments from District Visitors – 2 minutes

None

3.0 CONSENT AGENDA

3.1 Previous Minutes

3.2 Routine Personnel - Additional Personnel items may have been placed at each Board member's place.

3.3 Gifts and Grants

- Prairie Elementary School received a check in the amount of $2200.00 from an anonymous donor to be used to feed all students and staff at the annual Thanksgiving Lunch.
- Haysville Middle School received a check in the amount of $1,000.00 from Marc Greenway Electric, INC. in recognition of Gina Greenway. The check is an unrestricted gift.
  HMS also received funding for resources for Mrs. Stralow's classroom from DonorsChoose.org.
  Items to be received include 2-Simple Design Coffee Tables, Round Table, 6-Portable Laptop Laps, 5-Kids Stay-n-Play Children's Inflatable, 5-Outdoor chairs, 2-Futon Couch Beds and 2 Butterfly Folding Fur Chairs.
- Additional grant information for Parents As Teachers and Freeman Elementary School was placed at each Board member's seat. Parents As Teachers received a donation from Jane and Vuong Nguyen in the amount of $100.00 to be used to purchase books for PAT's families and Freeman Elementary School received a STEAM Makerspace grant totaling $400.00 from the South Central Kansas Library Service. The grant included 3-D pens, Osmo, yardsticks, measuring tapes, print copies of Hands-On Engineering, Cool Biology and other items designed to support STEAM learning was placed at each Board member's place.
  MOTION to approve the Consent Agenda as presented with additions.
  (Walston/) Motion carried 6-1. Greg Fenster voted no.

4.0 TREASURER'S REPORT/BILLS - PDF

Dr. Schutte presented information to the Board regarding the Treasurer's Report/Bills.
MOTION to approve Treasurer's Report/Bills as presented.
(G. Crum/Walston) Motion carried 6-1. Greg Fenster voted no.

5.0 REPORTS – Focus on Learning

- Bond Project Update
  Dr. Schutte and Bob Faires of Howard and Helmer Architect Firm, presented an update on the District's Bond construction project timeline for Campus High School, Haysville High School/Tri-City Day School, Haysville Middle School, Ruth Clark Elementary School, Rex Elementary School, Nelson Elementary School, Freeman Elementary School, Oatville Elementary School, Prairie Elementary School, HWMS the Campus Natatorium, Maintenance Facility, Administration Building and the Learning Center.

Board President Pat Lemmons declared a 5-minute break beginning at 8:25 p.m. and returning at 8:30 p.m. Seven Board members returned to the Board meeting at 8:30 p.m.

- Assessment Report
  Jennifer Reed presented information to the Board regarding the Assessment Report.

6.0 ACTION ITEMS

6.1 Bond Project Change Order (Place Holder for Items)

- HMS Carpet Replacement

  Dr. Clint Schutte presented information to the Board regarding replacement carpet at Haysville Middle School.

  MOTION to approve replacing the corridor carpet at Haysville Middle School by Star Lumber, for a total cost of $60,878.45 as presented.

  (Walston/Hummel) Motion carried

6.2 Middle School League Affiliation

Dr. Burke and HWMS Principal Ildo Martins presented information to the Board regarding the Middle School League Affiliation. Haysville Middle School and Haysville West Middle School proposed to the Board to leave the Middle School Pioneer League along with Mulvane, Prairie Hills, Rose Hill, Wellington and Winfield middle schools to form a new middle school league called the Patriot League.

This item will be brought back on the January BOE Meeting Agenda with more information requested.

6.4 Turning Lane Agreement Waiver

Dr. Clint Schutte presented information to the Board regarding the construction of paving and incidental drainage as related to a turning lane serving west Grand Ave. at the cost of $ 236,906.94 as presented.

MOTION to approve the construction of paving and incidental drainage as related to a turning lane serving west Grand Ave. at the cost of $ 236,906.94 as presented.

(P. Crum/Gibson) Motion carried 6-1. Greg Fenster voted no.

6.5 Additional Inservice Day – April 27, 2018

Dr. Burke presented information to the Board and requested an additional Learning Day on April 27, 2018. The guest speaker for the day will be George Corous.

MOTION to approve the request for an additional Learning Day on April 27, 2018 as presented.

(Walston/Hummel) Motion carried 5-2. Pat Lemmons and Greg Fenster voted no.

7.0 FIRST READINGS

7.1 Curriculum Proposals

Brett Marrs Micah Bright presented information to the Board regarding new Robotics Curriculum at Campus High School during 1.3 President's Announcements.

Mr. Marrs and Mr. Bright were available for questions from the Board at this time.

The Board requested additional financial information be brought back at the December BOE Meeting.

This was a first reading with no action required from the Board.

7.2 Change in Graduation Requirement

Mr. Casey Meier presented information to the Board regarding a change in the graduation requirement at Campus High School.

This was a first reading with no action required from the Board.

7.3 Enterprise Fleet Management Agreement

Dr. Clint Schutte and Ken Olson of Enterprise presented information to the Board regarding the Enterprise Fleet Management Agreement. Enterprise Fleet Management has proposed a fleet analysis and cost reduction plan through The Inter-Local Purchasing System available to Government entities - a competitively awarded contract.

USD 261 would like to enter into a lease agreement for 10 fleet vehicles.

This was a first reading with no action required from the Board.

8.0 DISCUSSION/REPORT ITEMS

8.1 Schools for Fair Funding Report

Dr. Mike Clagg presented information to the Board regarding the Schools for Fair Funding Report.

Legislative leadership is pushing for a Constitutional amendment removing "suitable" from the Constitution.

8.2 Future Agenda Items

- Policy Review and Approval – Video Requirements
- Focus on Learning Report
- All First Readings moved to Action Items
- Building Reports
- Class Numbers
- Reports on student follow up after graduation
- Star Polisher Award
- Middle School League Affiliation – January BOE Meeting
- Change Order Requests
- Board Vice-President election at January BOE Meeting
- District Wide Recycling

8.3 Board Calendar

No Changes

9.0 EXECUTIVE SESSION – No Executive Session

10.0 ADJOURNMENT

Meeting adjourned at 10:01 p.m.

_____

Pat Lemmons, Board of Education President

_____

Debra M. Coleman, Board of Education Clerk

3.2 Routine Personnel

No supporting documentation.

End of Section

USD 261
HAYSVILLE SCHOOLS

Carla Wulf
Principal
Ruth Clark Elementary

1900 W. 55th South
Wichita, KS 67217
Office: (316)-554-2333
Fax: (316)-554-2340

November 20, 2017

To Whom It May Concern:

Ruth Clark Elementary received a fundraiser check from Sonic Drive In. We are requesting acceptance of this check in the amount of $122.20.

Thank you,

Linda Sexton

Secretary, Ruth Clark Elementary

USD 261
HAYSVILLE SCHOOLS

December 4, 2017

Dear Board of Education Members,

I am honored to bring to your attention a large donation in the form of a gift card from an anonymous donor for $1,000.00 to the Cosmosphere in Hutchinson. Tri-City is excited and grateful for the thoughtfulness of the person who made this donation and we look forward to using this gift card for a future field trip.

It is the support and generosity of individuals and a community that make somewhat unreachable ambitions possible.

Respectfully,

Gina Keirns

Gina Keirns, Administrator
Tri-City Day School
1975 W Grand
Haysville, KS 67060
316-554-2324

tg

4.0 TREASURER'S REPORT / BILLS - PDF

No supporting documentation.

End of Section

HAYSVILLE USD #261

RESOLUTION#: 6

DATED: 12/18/2017

AUTHORIZATION FOR PAYMENT OF CLAIMS AS FOLLOWS:

PAYROLL

DATE:	11/12/2017	DIRECT DEPOSIT	14950-16057	CK# 808-812	2,144,106.75
		WITHHOLDING		CK# 64808-64846	1,735,720.54
		WITHHOLDING		CK#	
				CK#	

LONGEVITY PAYROLL

DATE:	11/21/2017	DIRECT DEPOSIT	16058-16684	CK#	389,520.22
		WITHHOLDING		65155-65159	105,976.48

ACCOUNTS PAYABLE

DATE:	11/17/2017	Manual Cks 65146-65154	68,934.85
	11/21/2017	Manual Cks 65160	236,906.94
	12/1/2017	Manual Cks 65161-65166	11,066.70
	12/6/2017	Manual Cks 65204-65211	69,623.99
	12/18/2017	Cks 65223-65478	2,256,810.85
		Void Cks	

TOTAL REGISTER: 7,018,667.32

SUBMITTED BY: _____
TREASURER

APPROVED BY: _____
BOARD PRESIDENT

ATTESTED BY: _____
BOARD CLERK

FUND	DESCRIPTION	BEGINNING	REVENUE	EXPENDITURE	ENDING	ENCUMBRANCES	UNENCUMBERED	OUTSTANDING LIABILITIES
06	GENERAL FUND	698,046.71	2,578,740.00	-3,093,621.22	183,165.49	-121,511.08	61,654.41	0.00
07	FEDERAL FUNDS	-202,708.66	95,772.00	-83,899.53	-190,836.19	172,963.96	-17,872.23	0.00
08	SUPPLEMENTAL GENERAL	3,634,208.65	1,590.00	-1,460,362.79	2,175,435.86	-31,509.63	2,143,926.23	0.00
11	AT-RISK (4 YEAR OLD)	147,992.27	0.00	-48,719.30	99,272.97	-225.71	99,047.26	0.00
13	AT-RISK (K-12)	47,237.34	491,040.34	-259,806.29	278,471.39	-2,529.88	275,941.51	0.00
14	BILINGUAL	174,289.06	0.00	-19,839.19	154,449.87	0.00	154,449.87	0.00
16	CAPITAL OUTLAY	826,305.36	9,458.94	-132,709.73	703,054.57	218,728.17	921,782.74	0.00
18	DRIVER TRAINING	291,639.73	0.00	0.00	291,639.73	0.00	291,639.73	0.00
24	FOOD SERVICE	3,190,522.68	334,115.59	-395,848.53	3,128,789.74	-29,606.89	3,099,182.85	0.00
26	PROFESSIONAL DEVELOPMENT	92,051.10	0.00	-7,491.35	84,559.75	-6,801.79	77,757.96	0.00
28	PARENTS AS TEACHERS PROGRAM	75,588.46	0.00	-24,709.92	50,878.54	-305.84	50,572.70	0.00
30	SPECIAL EDUCATION	2,339,924.58	17,700.75	-1,081,005.94	1,276,619.39	-1,348.49	1,275,270.90	0.00
31	CONSTRUCTION	1,524,364.86	0.00	-1,806,585.64	-282,220.78	-1,201,884.42	-1,484,105.20	0.00
34	VOCATIONAL EDUCATION	6,457.50	100,000.00	-54,997.39	51,460.11	2,251.79	53,711.90	0.00
51	KPERS RETIREMENT CONTRIBUTIO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	CONTINGENCY RESERVE	1,055,702.55	0.00	0.00	1,055,702.55	0.00	1,055,702.55	0.00
55	TEXTBOOK & STUDENT MATERIAL	916,339.01	5,503.17	-19,818.35	902,023.83	-12,419.27	889,604.56	0.00
62	BOND & INTEREST #1	4,197,033.93	0.00	5.10	4,197,039.03	0.00	4,197,039.03	0.00
70	ECC STATE GRANT	-14,949.13	0.00	-4,148.42	-19,097.55	2,479.39	-16,618.16	0.00
95	PAYROLL CLEARING	87,705.41	41,891.15	-12,042.38	117,554.18	0.00	117,554.18	0.00

FUND	DESCRIPTION	BEGINNING	REVENUE	EXPENDITURE	ENDING	ENCUMBRANCES	UNENCUMBERED	OUTSTANDING LIABILITIES
TOTAL		19,087,751.41		-8,505,600.87		-1,011,719.69		0.00
			3,675,811.94		14,257,962.48		13,246,242.79	

********** End of report **********

-9500.00 Petty Cash
14,248,462.48 Bank Balance
14,248,462.48 General Ledger Balance
-0-

Bank Statement Closing Date: 11/30/2017
Bank Cash Account: PAY (Checking)
Cash Account #: ** A 9010 000 0000 000
Reconciled: YES **Reconciliation Date:** 12/04/2017 **Reconciled By:** Nadine Foreman
Transitional Reconciliation: NO **Initial Reconciliation:** NO

Bank Statement Balance

Ending Balance Shown on this Bank Statement:		14,632,932.30	
Items Not Listed on this Statement			
Checks:	-384,469.82		
Cash Receipts Sources:	0.00		
Journal Entries Sources:	0.00		
Subtotal of Skyward Sources not on Statement:		-384,469.82	
Manual Adjustments:		0.00	
Adjusted Bank Statement Balance:			14,248,462.48

Ending Cash Balance as of 11/30/2017

Beginning Cash Balance:		19,078,635.65	
Items from Skyward Sources			
Accounts Payable Sources:	-5,424,237.90		
Cash Receipts Sources:	3,133,011.93		
Journal Entries Sources:	-3,334.07		
Payroll Sources:	-2,535,613.13		
Subtotal of Skyward Sources:		-4,830,173.17	
Month End Balance:			14,248,462.48

Variance: 0.00

********** End of report **********

HAYSVILLE USD #261

CASH BALANCES

NOVEMBER 30, 2017

NEGATIVE UNENCUMBERED CASH BALANCES:

07 FEDERAL FUNDS..... Awaiting Federal Funds

31 CONSTRUCTION..... Awaiting Construction Draw

70 ECC..... Awaiting State Funds

FD T FUNC OBJ BLDG PRG	FD T FUNC OBJ BLDG PRG	2017-18 Revised Budget	November 2017-18 Monthly Activity	2017-18 FY Activity	Encumbered Amount	2017-18 Available Funds
06 E 5208 931 0000 000	06 E 5208 931 0000 000	0.00	0.00	0.00	0.00	0.00
06 E 5211 911 0000 000	06 E 5211 911 0000 000	0.00	0.00	0.00	0.00	0.00
06 E 5213 913 0000 000	06 E 5213 913 0000 000	0.00	0.00	0.00	0.00	0.00
06 E 5216 918 0000 000	06 E 5216 918 0000 000	0.00	0.00	0.00	0.00	0.00
06 E 5230 930 0000 000	06 E 5230 930 0000 000	0.00	0.00	1,128,941.00	0.00	-1,128,941.00
06 E 5234 934 0000 000	06 E 5234 934 0000 000	0.00	0.00	43,354.26	0.00	-43,354.26
06 E 5251 951 0000 000	06 E 5251 951 0000 000	0.00	0.00	0.00	0.00	0.00
06 E 5253 953 0000 000	06 E 5253 953 0000 000	0.00	0.00	0.00	0.00	0.00
08 E 5211 000 0000 000	08 E 5211 000 0000 000	0.00	0.00	0.00	0.00	0.00
08 E 5213 000 0000 000	08 E 5213 000 0000 000	0.00	500,000.00	500,000.00	0.00	-500,000.00
08 E 5214 000 0000 000	08 E 5214 000 0000 000	0.00	0.00	0.00	0.00	0.00
08 E 5226 000 0000 000	08 E 5226 000 0000 000	0.00	0.00	0.00	0.00	0.00
08 E 5228 000 0000 000	08 E 5228 000 0000 000	0.00	0.00	0.00	0.00	0.00
08 E 5230 000 0000 000	08 E 5230 000 0000 000	0.00	0.00	0.00	0.00	0.00
08 E 5234 000 0000 000	08 E 5234 000 0000 000	0.00	100,000.00	100,000.00	0.00	-100,000.00
08 E 5255 000 0000 000	08 E 5255 000 0000 000	0.00	0.00	0.00	0.00	0.00
53 E 5206 930 0000 000	53 E 5206 930 0000 000	0.00	0.00	0.00	0.00	0.00
53 E 5208 931 0000 000	53 E 5208 931 0000 000	0.00	0.00	0.00	0.00	0.00
Grand Expense Totals		0.00	600,000.00	1,772,295.26	0.00	-1,772,295.26

Number of Accounts: 18

********** End of report **********

5.0 REPORTS

No supporting documentation.

End of Section

6.0 ACTION ITEMS

No supporting documentation.

End of Section

6.1 Bond Project Change Order

See Supporting Documentation in PDF

End of Section

Robotics Class

Why A Robotics Class Is Need?

- Robotics and Robotic Automation are the leading emerging technologies that our students will need to know.
- Future careers will include design, manufacture, repair and maintenance of robotic machinery.
- Campus students can be on the leading edge of this technology.

Benefits of this Class: Skills

- This class will include basic electronic skills.
- Programming: Simulation, Experience with several languages,
- Electronics: Wiring, soldering, Basic Micro Controller Assembly
- Mathematics – Basic Math, Algebraic, Physics, Geometry, and Mathematical Skills.
- Design: Brainstorming, Analytical Processing, Innovation, Modeling
- Blueprinting and Schematics
- Group Work
- Opens a path to Engineering Cluster
- Mechanical Understandings
- Problem Solving Skills
- Exposure to Engineering Processes Including Professionals already in the Field

Cost of Class: Upfront Cost: $13,000 - $21,000

- Books and Robotic Kits are reusable.
- Robotic Kits and Materials are purchased from PITSCO Education and VEX System.
- Cost depends on number of students.
- 20 students would be $13,000 cost
- 30 students would be $21,000 cost
- Annual cost: $1,000 - $2500

The Robotics Class will provide an Introduction to Robotics:

- **Brainstorm as a team to create a robot to fulfil the needs of society**
- **Design different types of robotic machinery to complete specified goals**
- **Prototype and test first designs**
- **Create a robotic machine to complete predesigned tasks**
- **Program and troubleshoot**
- **The students will partake in a friendly competition amongst their peers.**
- **Best, First and VEX Competition**
- **Scholarships**

Career Ready Standards for Robotics Class

3 2 1 0 1. Build or assemble robotic devices or systems.

3 2 1 0 2. Align, fit, or assemble component parts using hand tools, power tools, fixtures, templates, or microscopes.

3 2 1 0 3. Troubleshoot robotic systems using knowledge of microprocessors, programmable controllers, electronics, circuit analysis, mechanics, sensor or feedback systems, hydraulics and pneumatics.

3 2 1 0 4. Train robots using artificial intelligence software to perform simple or complex tasks such as designing and carrying out a series of tests.

3 2 1 0 5. Disassemble and reassemble robots or peripheral equipment to make repairs such as replacement of defective circuit boards, sensors, controllers, encoders, and servomotors.

3 2 1 0 6. Perform corrective maintenance on robotic systems or components.

3 2 1 0 7. Install, program, and repair programmable controllers, robot controllers, end-of-arm tools, or conveyors.

3 2 1 0 8. Read blueprints, schematics, diagrams, or technical orders to determine methods and sequences of assembly.

3 2 1 0 9. Analyze and record test results, and prepare written testing and documentation.

3 2 1 0 10. Explain complex mathematical information used in robotic operations.

3 2 1 0 11. Verify dimensions and clearances of parts to ensure conformance to specifications, using precision measuring instruments.

3 2 1 0 12. Debug robotics programs.

3 2 1 0 13. Read and utilize blueprints in the technical process.

3 2 1 0 14. Read and utilize production layouts.

3 2 1 0 15. Read and utilize technical drawings as necessary in robotic assembly and usage.

3 2 1 0 16. Troubleshoot mechanical failures or unexpected problems.

3 2 1 0 17. Integrate robotics with peripherals or other equipment.

3 2 1 0 18. Demonstrate knowledge of how automated robotic systems increase production volume and precision in a variety of high through put operations.

3 2 1 0 19. Resolve engineering or science problems using robots.

3 2 1 0 20. Analyze test results in relation to design or rated specifications and test objectives, and modify or adjust equipment to meet specifications.

3 2 1 0 21. Record test procedures and results, numerical and graphical data, and recommendations for changes in product

Approved Pathway:

1) Includes minimum of three secondary-level credits.
2) Includes a work-based element.
3) Consists of a sequence: Introductory-level, Technical-level, and Application-level courses.
4) Supporting documentation includes Articulation Agreement(s), Certification, Program Improvement Plan, and a Program of Study.
5) Technical-level and Application-level courses receive .5 state-weighted funding in an approved CTE pathway.

ENGINEERING CAREER CLUSTER DESIGN

Engineering & Applied Mathematics Pathway – CIP Code 14.0101

INTRODUCTORY LEVEL

ΦPrinciples of Tech. (8-9)	53153/03153	1 credit	ΦPre-Engineering Tech. (8-9)	21001/71001	1 credit
Computing Systems (8-9)	10002/60002	1 credit	**O** Engineering Appl. (8-9)	21002/71002	1 credit
Computer Appl. (8-9)	10004/60004	1 credit	Φ**O** Engineering Tech. (8-9)	21003/71003	1 credit
Blueprint Reading	21108	.5 credit			

TECHNICAL LEVEL

Φ**O** Prin. Of Engineering	21004	1 credit	ΦEngineering-Comprehensive	21005	1 credit
Φ**O** Engineering Design	21006	1 credit	Foundations of Electronics	21201	1 credit
Robotics	21009	1 credit			
Advanced Production Blueprint Reading	39108	.5 credit	ΦTechnical Innovation and Assessment	21054	1 credit

APPLICATION LEVEL

OCourse appropriate for Project Lead the Way Programs;

Emerging Technologies	21053	1 credit	Materials Science & Engineering	21252	1 credit
ODigital Electronics	21008	1 credit	**O**Civil Eng. & Architecture or	21012	1 credit
Φ**O**Computer Integrated Manufacturing	21010	1 credit	Civil Engineering	21011	1 credit
OBioEngineering or	21020	1 credit	**O**Aerospace Engineering	21013	1 credit
OBiotechnical Engineering	21014	1 credit	Particular Topics in Engineering	21015	1 credit
Project Mgmt & Resource Scheduling	21205	1 credit	Φ**O**Eng. Design & Development	21007	1 credit
			Workplace Experience	21048	1 credit

competencies may be utilized by any/all schools.

Φ Course appropriate for Engineering by Design Programs; competencies may be utilized by any/all schools

APPENDIX A

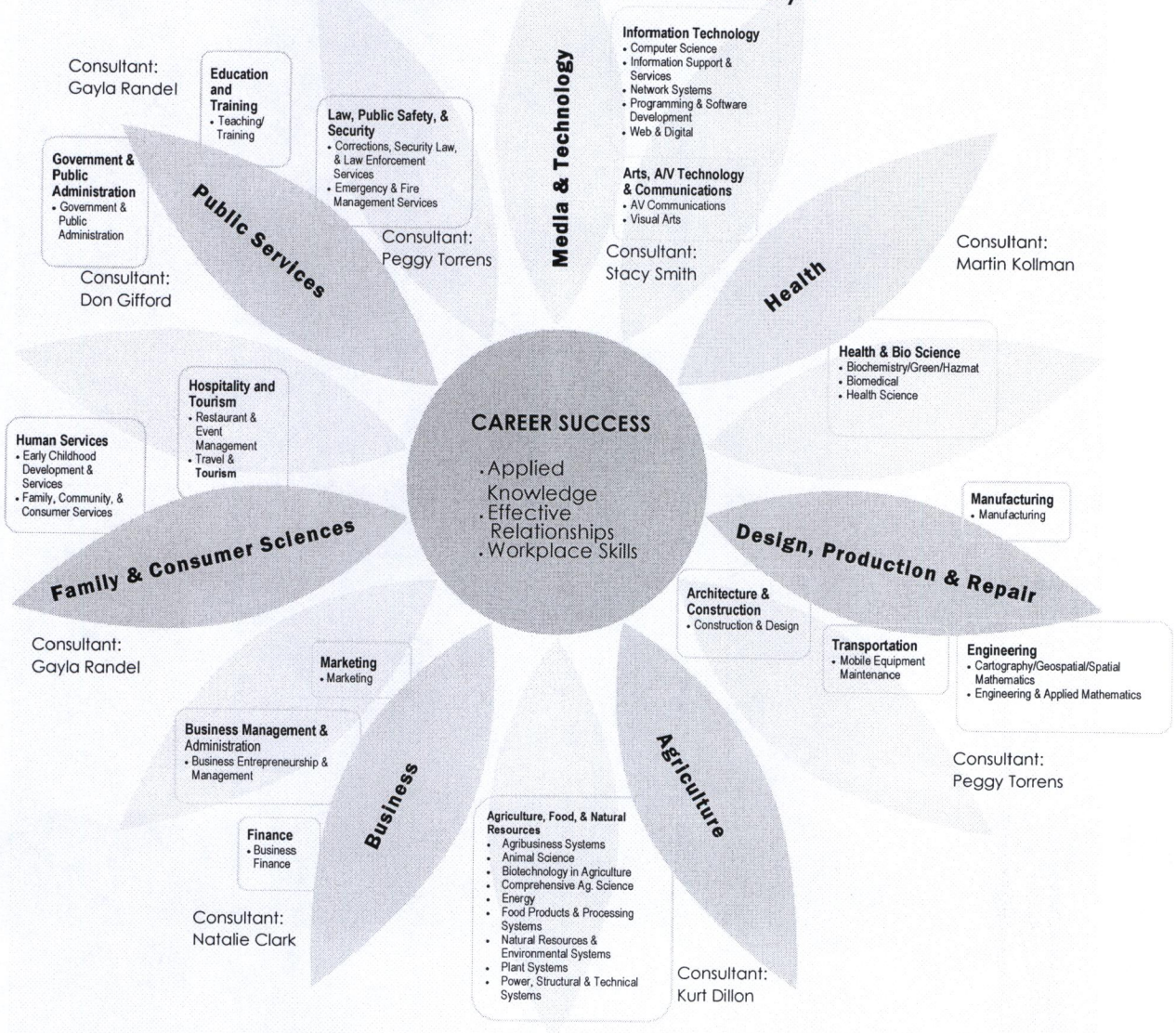
Career Technical Education
PATHWAY CROSSOVER COURSES

The courses listed below can be found in more than one pathway.

		AGRICULTURE								FABRICATION & MAINTENANCE				TECHNOLOGY & MEDIA					BUSINESS			FAMILY & CONSUMER SCIENCES				PUBLIC SERVICES			MEDICAL & BIOTECHNOLOGY		
COURSE TITLE	CODE	Agribusiness Systems 01.0101	Agricultural Science 01.9999	Animal Science 01.0901	Biotechnology in Agriculture 03.3201	Design 17.2071	Food Prod. & Proc. Systems 01.0401	Natural Res. & Env. Systems 03.0101	Plant Systems 01.1101	Power, Structural & Tech. Systems 01.0201	Cartog./Design/Spatial Tech. 15.1107	Construction & Design 46.0000	Engineering & Appl. Math. 14.0201	Maintenance 49.0000	Public Employee Maintenance 47.0499	AV Communications 09.0702	Computer Science Engineering 11.0701	Info. Support & Services 11.0801	Network Systems 11.0901	Programming & Software Dev 11.0201	Visual Arts 50.0499	Web & Digital Communications 11.1004	Business Entrep. & Mgmt 52.0701	Business Finance 52.0801	Marketing 52.1401	Early Childhood Develp 19.0706	Family, Consumer & Community Sci. 19.0799	Resource & Event Management 12.0504	Travel & Tourism 52.0901	Corrections, Security, Law & Law Enforcement 43.0199	Emergency & Fire Mgmt 43.0201	Government & Public Admin. 44.0401	Teaching/Training 13.1210	Biochemistry Cross-Channel 14.1401	Biology 14.0101	Health Science 51.9999
Prod. Welding	88207									1				x								x											
Prod. Welding II	88208									1				x																			
Proj. Mgmt. & Ker Sch.	21205					x					x		x			x	x	x	x	x	x												
Public Safety Telecommunicator	44210																															x	x	x
Principles & Engr. Mathematics	47005										x			x																x	x			
Research in Agric.	18306	x	x	x	x		x	x	1	1												x											
Residential Carpentry I	17002										x											x											
Residential Interior Design	22212										x											x											
Robotics	21009					x						x		x							x												
Sheet Metal	13207											x		x																			x	
Sheet Metal & HVACR	38012											x		x																				
Skilled Mechanical Crafts	17061											x		x																				
Tech. Innovation & Assessment	21050					x							x																					
Web Page Design	10201																				x	x		x										
Woodworking Principles	17007										x																							
Workplace Experience	21041					x						x					x					x												
Youth Court	44331																													x				

Kansas Career Fields, Clusters, and Pathways

State-developed secondary-level pathways lead to:
High-demand and high-wage careers with postsecondary connections and/or industry credentials with labor market value.



Modern United States History

Proposal: Add a semester of Modern US History to the junior year and drop the World Studies semester requirement from the freshmen year. Students would take the full year World History course as freshmen and the full year US History course as sophomores. The Modern US History course is currently offered, but would now be a requirement. Government would continue to be in the senior year.

Reasoning: The World Studies course is very similar to the 7th grade social studies class that our students take. Additionally, by adding another semester of United States history it will allow our students to, not only, have a greater understanding of the post-Cold War world, but also investigate current issues in-depth. This re-alignment will also allow an easier transition for transfer students that we receive from surrounding school districts.

Current District Expectations:
3 credits - .5 World Studies, 1 World History, 1 US History, .5 American Government
Proposed District Expectations:
3 credits – 1 World History, 1 US History, .5 Modern US History, .5 American Government

State Guidelines:
Qualified Admissions College Bound Program:
Social Studies: 3 credits
Kansas Scholars:
Social Studies - 3 credits (***Bold** = requirements, *Italics* = offered at CHS)
One unit of *U.S. History*; one-half unit of *U.S. Government* and minimum of one-half unit selected from: ***World History***, World Geography or International Relations; and one unit selected from: *Psychology*, *Economics*, U.S. Government, ***(Modern)U.S. History***, Current Social Issues, *Sociology*, Anthropology, and Race and Ethnic Group Relations. ½ unit courses may be combined to make this a whole unit.

Modern US History Course Description

This one semester course is required for all juniors. The course will cover United States history from the 1970's to the present. The end of the Cold War and America's changing role in the world, as well as contemporary social, political, and economic issues within the United States will be the focus for the course. Additionally, the class will focus on incorporating the state's standards for Economics. Participation in the course will include tests, quizzes, reports, projects, supplementary readings, group work, and individual study. The students will interpret and analyze historical data, study economic concepts and data and relate current event topics to economic concepts.

Modern United States History State Standards

Moving into the 21st Century

As the 20th century comes to a close the world sees the end of the Soviet Union and a reunification of Germany. As a result, the 20th century Cold War conflicts and tensions that were precipitated by two World Wars and many smaller conflicts came to an end. Conflict will continue to be a part of the American landscape as small terrorist groups create an enemy for all nations that is more difficult to find and elusive to fight.

Ideas	glasnost, dètente, perestroika, conservative movement, breakup of the Soviet Union, Middle East issues, war on terrorism, globalization, world, growth of the Internet, immigration debates, economic crisis, domestic terrorism, natural disasters
People/Roles	Ronald Reagan, Mikhail Gorbachev, Jimmy Carter, Leonid Brezhnev, Ayatollah Khomeini, George H.W. Bush, Steve Jobs, Al Gore, Bill Clinton, George W. Bush, Barack Obama, Condoleezza Rice, Hilary Clinton, Madeline Albright, Bill Gates, Colin Powell
Places/Institutions	Iran, former Soviet Union, Iraq, Afghanistan, Silicon Valley, Nicaragua, Kuwait, Saudi Arabia, Israel, Palestine, Egypt, Persian Gulf
Events	SALT, SALTII, Oil Embargo, Camp David Accords, Iran Hostage Crisis, Iran Contra Affair, Challenger Explosion, Desert Storm, 9/11, Reunification of Germany, Doomsday Clock

Sample Compelling Questions

- What motivated Anwar Sadat and Menachem Begin to sign the Camp David Accords, and was it worth it? (Standard 1)
- Should the United States tie foreign aid and support to a country's human rights record? (Standard 2)
- How does our society adapt to increasingly more radical religious, political, economic, and social ideologies? (Standard 3)
- What are the differences between defeating our enemies in the 20th century (Nazi Germany, USSR) and defeating our enemies in the 21st century (al-Qaeda, Taliban)? (Standard 4)
- What responsibility do the people of the wealthiest and most powerful nations in the world have to the people of the poorest and least powerful nations in the world? (Standard 5)

From pg 100 of the KS Standards for History, Gov't, & Social Studies on KSDE.org

Current World Studies offering compared to 7th grade Social Studies class

9th grade World Studies: This one semester course will provide the student with an introduction to the world. The course covers physical (land) and cultural (people) aspects of geography, history, sociology/anthropology, economics, and government, with emphasis on East Asia, the Middle East, Africa and Latin America. Students will be expected to analyze information in tables, graphs, maps, and charts in addition to reading materials. Grading will be based upon tests, quizzes, cooperative group work, daily assignments, projects, and notebooks. Students are required to participate in the International Fair. Students will demonstrate skills in research, writing, and problem-solving.

7th grade Social Studies (1 year) focuses on geography. These topics include: physical geography, climate, economics, government, culture, and human environment interactions. Regions of study include: Europe, Eurasia, Middle East, Africa, Asia, and Australia. We also study Kansas History, beginning with nomadic and sedentary tribes through Post Civil War Kansas.

Current:

Course Name	Credit	9th	10th	11th	12th
World Studies	½	x			
Pre-AP World Studies - H	½	x			
World History	**1**		x		
AP World History - H	1		x		
US History	**1**			x	
AP US History	1			x	
Modern US History	½				x
American Government	**½**				x
AP Am. Government - H	1				x
Economics	½			x	x
Psychology	½			x	x
AP Psychology - H	1			x	x
Sociology	½			x	x

Proposed:

Course Name	Credit	9th	10th	11th	12th
World History	**1**	x			
AP World History - H	1	x			
US History	**1**		x		
AP US History - H	1		x		
Modern US History	**½**			x	
American Government	**½**				x
AP Am. Government - H	1				x
Economics	½			x	x
Psychology	½			x	x
AP Psychology - H	1			x	x
Sociology	½			x	x

Bold = required (unless equivalent AP or IB curriculum is taken)

Haysville 7th Grade Social Studies General Curriculum Guide

1. Unit 1 – Introduction to Geography
    a. How do we study Geography?
        i. Five Themes of Geography
        ii. Basic Geography terms and skills
            1. Location (maps, globes, GPS, etc);
            2. Essential Geography Vocabulary
            3. Important concepts
                a. Styles of Government
                b. World Religions
                c. Demographics
                    i. Literacy Rate, Life Expectancy, GDP, Pop. Density, etc.
2. Unit 2 – Europe
    a. Physical Geography and Location
        i. Political and physical maps
        ii. Landforms, bodies of water, climate.
    b. People and Culture
        i. Demographics.
        ii. Government, Religion, and other impacts on the people.
3. Unit 3 – Russia
    a. Physical Geography and Locations
        i. Political and physical maps
        ii. Landforms, bodies of water, climate
    b. People and Culture
        i. Demographics
        ii. Brief History, government, differences in lifestyles based on location of people within the country.
4. Unit 4 – Southwest Asia and North Africa
    a. Physical Geography and Location
        i. Political and Physical Maps
        ii. Landforms, bodies of water, climate
    b. People and Cultures
        i. Impact of Religion on Culture
        ii. Role of fossil fuels
        iii. Life in a desert region
5. Unit 5 – Africa
    a. Physical Geography and Location
        i. Political and physical maps
        ii. Landforms, bodies of water, climate
    b. People and Cultures
        i. Comparison of countries
            1. Languages, religions, tribal beliefs, impact of diseases
6. Unit 6 – South Asia
    a. Physical Geography and Locations
        i. Political and physical maps
        ii. Landforms, bodies of water, climate
    b. People and Cultures
        i. Religions – Impact of Islam and Hinduism
        ii. Comparison of countries
7. Unit 7 – Southeast and East Asia
    a. Physical Geography and Locations
        i. Political and Physical Maps
        ii. Landforms, bodies of water, climate
    b. People and Culture
8. Kansas History

6.4 Enterprise Fleet Management Agreement

See supporting documentation in PDF

End of Section

6.5 WATC/WSU Contract

See Supporting Documentation in PDF

End of Section

IFAB **Supplemental Instructional Materials** (See IF) **IFAB**

Supplemental instructional materials shall be selected based on their relationship to the board-approved curriculum. Materials which would normally require parental consent before use by a student under the age of eighteen shall not be used as instructional materials.

Videos and or movies shall be reviewed for their appropriateness for the grade level at which they will be used. Videos may be shown if all copyright guidelines have been followed and if they are specifically related to the curriculum (See ECH). Showing movies for the purpose of entertainment is prohibited without prior permission from the principal.

INSTRUCTIONAL RESOURCES (REGULATION)

All films, videotapes, DVDs, and other electronic resources chosen for use in the classroom will be carefully previewed and evaluated by the teacher to meet identified instructional objectives for the age and grade level of the students.

The following guidelines will apply:

1. Parent will receive one-week advance notice when a teacher plans to show:
    a. Elementary school students any film, video, DVD, or other electronic resource that is rated PG or higher.
    b. Middle school students any film, video, DVD, or other electronic resource that is rated PG–13 or higher.
    c. High school students any film, video, DVD, or other electronic resource that is rated R.
2. Such notice to parent will include a brief description of the contents of the resource and the instructional objectives to be achieved.
3. Films, videotapes, DVDs, and other electronic resources to be used in the classroom will be made available for review by parents in the same manner as other instructional materials.
2. A parent will be allowed to request that his or her child be given an alternative activity with the same instructional objectives, in lieu of the student viewing the film, video, DVD, or other electronic resource.
4. No film, video, DVD, or other electronic resource having a rating of X or NC–17 will be shown to students in District schools at any time.

USD 261 : Parental Opt-Out Form for Movies, etc.

I, _____, parent/guardian of

_____,

request that my child be removed from class and/or student activities when the following movie(s) or videotape(s) is/are shown:

_____

_____

_____

_____

I have had the opportunity to review the materials mentioned above and have explained to my child why I do not wish to have him/her view it/them.

_____ _____

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Date Signature of Parent/Guardian

7.0 FIRST READINGS

No supporting documentation.

End of Section

8.0 DISCUSSION/REPORT ITEMS

No supporting documentation.

End of Section

8.1 Schools for Fair Funding Report

End of Section

8.2 Future Agenda Items

End of Section

Haysville Board of Education Calendar

July

Organizational Meeting

Budget Workshop - Scheduling

August

Budget Hearing

Approve Budget

Budget Workshop

September

Site Council Mmbrshp. Apprvl – Consent Agnd.

School Dude Inspection Report
Review / Means and Methods for Asset Works

October

Audit Report

Enrollment Numbers

National Education Week (Dates)

November

KASB Delegates/Voting

Curriculum Proposals

Star Polisher Awards

December

Schedule Superintendent Evaluation

Yearly Activities:

Joint BOE/City Meeting (a 5th Monday)

Crisis / Safety Report

Emergency Safety Interventions Reports - Personnel

Joint BOE/Stu-Co Meeting

KASB State Convention

KASB Spring & Fall Regional Mtgs.

January

Superintendent Evaluation/Contract

Handbooks

Elect Board Negotiations Team

School Bd. Appreciation Mo.

February

Report of Admin. Evaluations

Extension of Admin. Contracts

Handbooks

Capital Outlay

March

School Calendar Proposals

Handbooks

April

Handbooks

Star Polisher Awards

Proclamation for Teacher Appreciation

May

Handbooks

Graduations/Promotions

Retiree Reception

Review ASA Contract - Reports

June

Handbooks

Set Budget Meeting Date and Time

Approve Updated Wellness Policy

On Going:

Policy Review (monthly)

Advertising Revenue (periodic)

9.0 EXECUTIVE SESSION

No supporting documentation.

End of Section

10.0 ADJOURNMENT

No supporting documentation.

End of Section