

# **FY 2019 BUDGET PRESENTATION, PART 1**

**DUDLEY-CHARLTON REGIONAL SCHOOL DISTRICT**

**GREGG J. DESTO, SUPERINTENDENT**



# A LOOK BACK

- **THE PAST THREE YEARS, OUR PRIORITIES HAVE REMAINED CONSISTENT:**
  - REDUCE CLASS SIZES IN GRADES 1-3 (EXPANDING TO K-4)
  - IMPROVE SOCIAL-EMOTIONAL SUPPORTS FOR STUDENTS
  - STRENGTHEN AND INCREASE STEAM OPPORTUNITIES
  - PROVIDE OPPORTUNITIES FOR OUR STUDENTS TO CONNECT GLOBALLY
  
- WE HAVE MADE SOME PROGRESS...

# CLASS SIZES

<u>GRADE LEVEL</u>	<u>DUDLEY</u>	<u>CHARLTON</u>
• KINDERGARTEN	23.4	24
• GRADE 1	20.2	22
• GRADE 2	21	21
• GRADE 3	23	22
• GRADE 4	21	22.5

# SOCIAL-EMOTIONAL SUPPORT

- 2 ADJUSTMENT COUNSELORS AT SHEPHERD HILL (THESE ARE NOT ADDITIONS. THEY TOOK THE PLACE OF OTHER POSITIONS)
- ADDITIONAL SUPPORT VIA GRADUATE LEVEL INTERNS
- MENTAL HEALTH ROUNDTABLE / WELLNESS FAIRS
- PROGRAMS WITHIN SCHOOLS – SAFE AND SUPPORTIVE SCHOOLS, RESPONSIVE CLASSROOM, ETC.
- MENTAL HEALTH 1<sup>ST</sup> AID
- S.O.S (SIGNS OF SUICIDE). TRAINING AT BOTH MIDDLE SCHOOLS
- MANY “INTANGIBLES” WITHIN EACH SCHOOL

# STEAM

- ADDED STEAM DIRECTOR POSITION
- CREATED STEM PATHWAYS / CERTIFICATE PROGRAM AT SHEPHERD HILL
- SECURED *PROJECT LEAD THE WAY* (BIOMEDICAL STUDIES) GRANT FOR SH
- INFUSION OF TECHNOLOGY VIA LEASE
- STEAM LESSONS/TECHNOLOGY INTEGRATED ACTIVITIES FREQUENT AT EVERY SCHOOL
- ADDED STEM / ROBOTICS AT MIDDLE SCHOOLS
- SUMMER STEAM CAMPS
- COLLEGE CREDIT COURSES AND MUCH, MUCH MORE...

# GLOBAL AWARENESS

- CONTINUED TO OPERATE THE LONG RUNNING AND HIGHLY SUCCESSFUL FOREIGN LANGUAGE TRIP
- INCREASED NUMBER OF STUDENTS EXPERIENCING FOREIGN LANGUAGE COURSES VIA ON LINE PROGRAM
- RECENTLY BEGUN UTILIZING VIDEO CONFERENCING TO CONNECT WITH OTHER SCHOOLS, STATES, CULTURES
- CREATED GLOBAL AWARENESS PATHWAYS/CERTIFICATE PROGRAMS AT SH, LEADING TO:
  - STUDENTS PARTICIPATING IN NICHOLS COLLEGE CULTURAL PROGRAMS
  - STUDENTS TAKING COLLEGE CREDIT COURSES VIA NICHOLS COLLEGE

# WE CAN BE PROUD OF OUR PROGRESS...

...BUT WE HAVE MUCH WORK TO DO FOR OUR STUDENTS.

**Schools**



**1st Industrial Revolution  
WATER & STEAM**

Steam and water power  
replace human and animal power  
with machines.



**2nd Industrial Revolution  
ELECTRICITY**

Electricity, internal combustion  
engines, airplanes, telephones,  
cars, radio, and mass production.



**3rd Industrial Revolution  
AUTOMATION**

Electronics, the internet and IT  
used to further the automation  
of mass production.



**4th Industrial Revolution  
CYBER-PHYSICAL SYSTEMS**

Driverless cars, smart robotics,  
materials that are lighter and  
tougher, and a manufacturing  
process built around 3D printing.

**The Economy**

# FY 2019-20 EDUCATIONAL PRIORITIES

- **IN RECOGNITION OF FINANCIAL REALITIES, I AM LAYING THIS OUT OVER TWO YEARS:**
- YEAR 1 – STEAM, PROJECT-BASED LEARNING, SOCIAL-EMOTIONAL SUPPORT
- YEAR 2 – STEAM, GLOBAL AWARENESS, COLLEGE AND CAREER PATHWAYS



# FY 2019

- **STEAM / PROJECT BASED LEARNING**
- **PRIORITY: UPGRADE TECH. INFRASTRUCTURE AT ALL K-8 BUILDINGS**
- *BENEFIT TO STUDENTS:* REMOVAL OF BARRIERS TO DIGITAL LEARNING
- **PRIORITY: ADDITION OF 2 TECHNOLOGY TEACHERS / INTEGRATION SPECIALISTS (K-4)**
- *BENEFIT TO STUDENTS:* EXPANDED SKILLS AT EARLY AGE / MASS DIGITAL STANDARDS ACROSS THE CURRICULUM
- **PRIORITY: EMPHASIS ON PROJECT-BASED LEARNING (P.D. THEME FOR THE YEAR)**
- *BENEFIT TO STUDENTS:* ENGAGEMENT, PREPARATION FOR COLLEGE/CAREERS

# FY 2019

- **STEAM – OTHER PRIORITIES:**

- *PROJECT LEAD THE WAY* AT MIDDLE AND HIGH SCHOOLS
  - PRINCIPLES OF BIOMEDICAL/HUMAN BODY SYSTEMS AT SH ; COMPUTER SCIENCES AT MS
- EXPANSION OF G SUITE ACCESSIBILITY GRADES 2-12
- SCIENCE AND ENGINEERING FAIR AND CAPSTONE PROJECTS
- PAPERLESS GRADING AND COMMUNICATION
- MASSACHUSETTS DIGITAL STANDARDS EMBEDDED ACROSS CURRICULUM

# FY 2019

- **SOCIAL-EMOTIONAL SUPPORT**
- PRIORITY: ADDITION OF 2 ADJUSTMENT COUNSELORS PRE-K-4
- *BENEFIT TO STUDENTS:* MORE SUPPORT AT YOUNG AGE – BUILD SOLID EMOTIONAL BASE WHILE LEARNING CRITICAL BASIC SKILLS

**“IT IS BETTER TO BUILD STRONG CHILDREN THAN TO MEND BROKEN ADULTS.”**

**FREDERICK DOUGLASS**

# FY 2020

- **STEAM**
- PRIORITY: UPGRADE INFRASTRUCTURE AT SHEPHERD HILL
- *BENEFIT TO STUDENTS:* REMOVAL OF BARRIERS TO RELEVANT, DIGITAL LEARNING
- PRIORITY: MASS DIGITAL STANDARDS EMBEDDED K-12
- *BENEFIT TO STUDENTS:* ABILITY TO LEARN IN WAY THAT LINES UP WITH SKILLS NEEDED FOR THE FUTURE

# FY 2020

- **GLOBAL AWARENESS**

- PRIORITY: ADDITION OF 2 MIDDLE SCHOOL FOREIGN LANGUAGE TEACHERS

- *BENEFIT TO STUDENTS:* DOUBLE THE NUMBER OF STUDENTS ABLE TO EXPERIENCE FOREIGN LANGUAGE STUDY (ON LINE PROGRAM TO YOUNGER GRADES)

- PRIORITY: INTERNATIONAL PARTNER SCHOOLS FOR EACH OF OUR 7 SCHOOLS

- *BENEFIT TO STUDENTS:* EXPOSURE TO OTHER CULTURES, BROADENING OF “HORIZONS,” ENGAGEMENT

# FY 2020 PRIORITIES

- **COLLEGE AND CAREER PATHWAYS**

- PRIORITY: ADDITION OF *DIRECTOR OF COLLEGE AND CAREER PATHWAYS* AT SHEPHERD HILL

- *BENEFIT TO STUDENTS*: ONE INNOVATIVE PROFESSIONAL DEDICATED TO ENSURING THAT STUDENTS' HIGH SCHOOL EXPERIENCE LINES UP DIRECTLY WITH THEIR FUTURE GOALS AND NEEDS

# “THE ELEPHANTS IN THE ROOM”



- **FUNDING** – WE CAN'T SUSTAIN THIS WITH CURRENT FUNDING LEVELS.
- **MINDSET SHIFT** – WE MUST ALL UNDERSTAND THAT THESE CHANGES ARE IN THE BEST INTEREST OF OUR STUDENTS AND ADJUST ACCORDINGLY.
- **UNITY** – THIS WILL NOT BE EASY; WE WILL ALL NEED TO BE PATIENT AND SUPPORTIVE OF ONE ANOTHER.

# IMPORTANT UPCOMING DATES

- **FEBRUARY 7** – SPECIAL MEETING ON BUDGET
- **FEBRUARY 14** – INITIAL BUDGET VOTE
- **FEBRUARY 27** – DEADLINE FOR SELECTMEN TO VOTE ON OVERRIDE ELECTION
- **MARCH 14** – PUBLIC HEARING / “FINAL” BUDGET VOTE
- **APRIL 3** – TENTATIVE DATE FOR SPECIAL ELECTION
- **MAY 14** - CHARLTON TOWN MEETING
- **MAY 21** - DUDLEY TOWN MEETING



**WE CAN DO THIS!**

