

ARTIST
MOTIVATE
LAKE HIGHLANDS
INTEGRITY
INSPIRATION
INCLUSIVENESS
INNOVATION
CREATE
ENGAGED
PROCESS
CREATIVE
TEAM
APPROACH

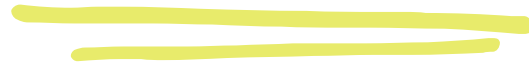
/ WELCOME

Sign in,
Grab a nametag,
Say **HELLO**,
Get ready
to **THINK BIG.**



Considerations for this evening

And moving forward...



- OPEN YOUR IMAGINATIONS, BE WILLING TO “TRY ON” IDEAS.
- YOU WILL NOT AGREE WITH EVERYTHING WE SAY.
- **CHALLENGE YOUR ASSUMPTIONS – YOUR IDEAS ABOUT THE “WAY THINGS ARE” – AND LOOK TOWARD THE FUTURE.**
- THINK ABOUT THE IMPACT OF WHAT IS PRESENTED AND DISCUSSED TODAY.
- **OTHER INFLUENCES MAY EXIST THAT IMPACT WHAT WE DO.**
- REMEMBER THAT UNDERSTANDING FUTURE TRENDS, WHILE RESPECTING THE PAST LEADS TO INNOVATION.
- **THERE ARE NO PRECONCEIVED SOLUTIONS.**
- THERE ABOUT THE STUDENTS AND WHAT IT WILL TAKE TO MAKE THEM SUCCESSFUL.
- **BE “ON THE COURT.”**
- CELL PHONES OFF OR ON VIRBRATE, PLEASE.

Perkins&Will





Aspirational Object

*How does it represent your vision for
Lake Highlands Junior High?*

We want to listen.

Who we are and what can we do to help?



Vandana Nayak, AIA, LEED AP



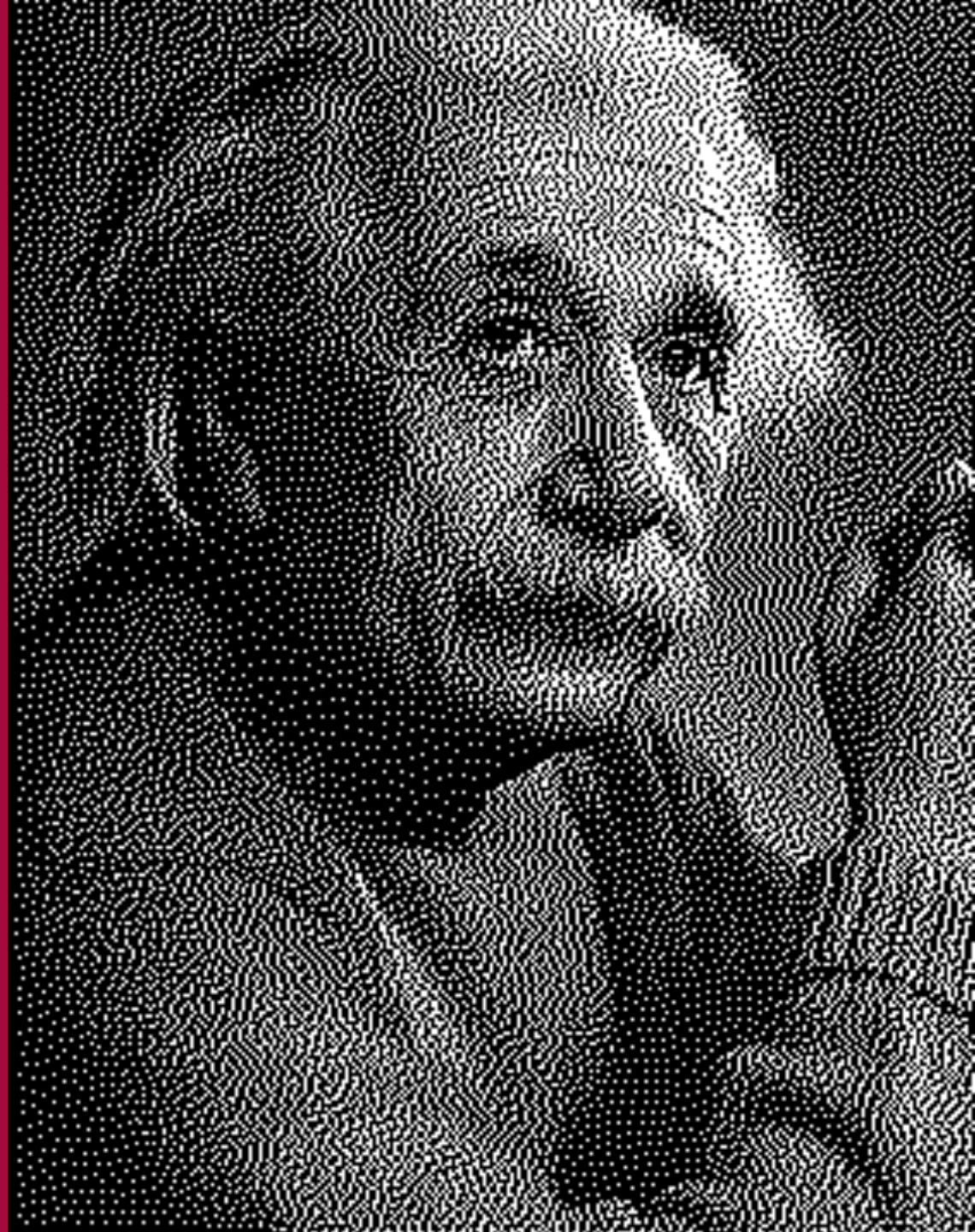
Catherine Dalton, AIA, RID, LEED BD+C



Le Korte, AIA | LEED BD+C

**“We can’t solve
problems by using
the same kind of
thinking we used
when we created
them.”**

- *Albert Einstein*



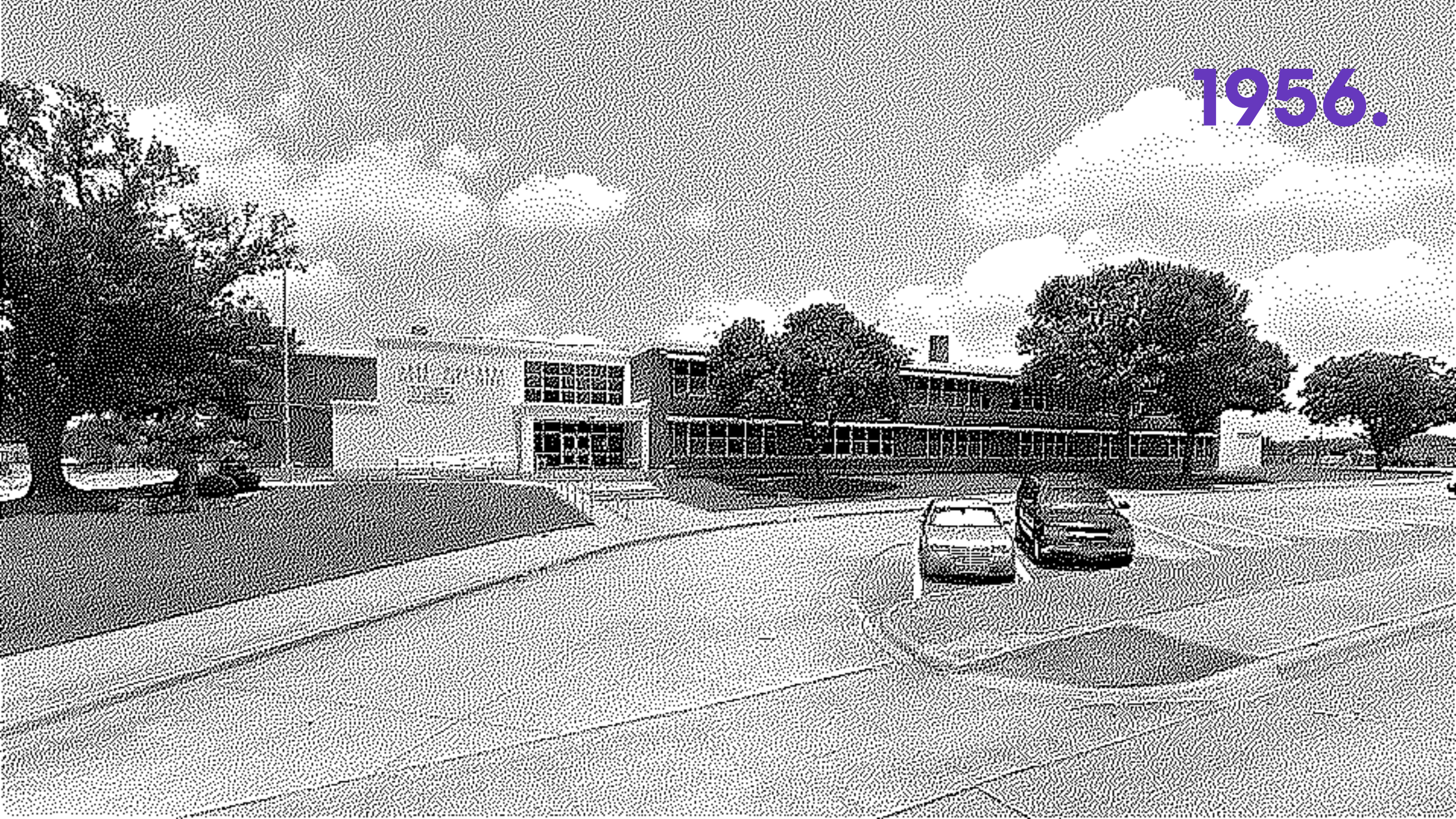
Roles and Responsibilities

What are the goals for this community?

History

*A moment in time for the Lake
Highlands Community*

1956.



What did the world look like in the 1950's?



Berlin Wall Falls
Page 4

District 12-5A
Champs - pg. 8

Crossword Puzzle
Contest - pg. 12

Lake Highlands Junior High PAW PRINTS

A Publication of the Young Writers' Club
Volume 2, #1 February, 1990

LHJH Celebrates its 30th Anniversary

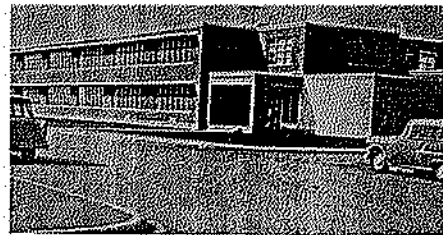
Researched by
Chian-Husy Chuang, Contributing Reporter

This year Lake Highlands Junior High is thirty years old. Yes, the school is thirty! As you know, there have been many changes since 1960, but there are many aspects that have remained the same. Did you know that in 1960 A hall was the entire school? Would you believe that the current ISS Room was the main office?

These are just two changes that were observed by Mrs. Goldsberry who has witnessed the school's growth since she was a member of the first freshman class in 1960. She remembers in September of 1960 there was no cafeteria, no gym, no band hall, no auditorium, and no B or C halls. The rest of the school was still under construction. Besides the main office being moved from the current ISS room to its present location, the library was transported from the homemaking / sewing room to the location in upstairs C hall. The school had no air conditioning! Can you imagine what that was like?

In November of 1960, the cafeteria was ready to serve delectable, edible, and almost digestible food. (That's a lot of bull!) Before then, the students ate sack lunches in their classrooms. Milk was delivered to the classrooms by ladies who worked at Lake Highlands Elementary or Wallace Elementary. With parent permission, students could walk home for lunch. Most students lived within reasonable walking distance from the school.

Girls dressed out for P.E. in a room in upstairs A hall. They wore a white, one piece jump suit. Boys dressed out in the boiler room. Most of the P.E. activities were conducted in the turnaround drive in front of the school or on the grounds where the tennis courts are now. Construction equipment occupied the rest of the grounds.



Lake Highlands Junior High in 1961. There are no trees, shrubs, bushes, or grass. Part of L hall upstairs is still under construction.

In 1960, students established what became traditions for LHJH. A student vote was conducted to choose school colors and a mascot. The words to the school song were composed by Margaret Johnson, a freshman in 1962. The only school dance was held in May of 1961 for Freshman only. The National Junior Honor Society, Future Homemakers of America, Student Council, Library Workers, Science Club, Choral (girls only), and Band were originated. The Slide Rule Club was the only group started then that has not survived the test of time. Pep rallies took place once a week and the greater majority of the students cheered enthusiastically at the pep rallies. The only electives offered the first year were band, choir, home economics, art, and athletics.

Since LHJH began, many of the faculty has remained as well as many of its students have returned to teach. Mr. Green was one of the coaches at LHJH arriving in 1963. *Continued on page 5*



FEATURE

PAW PRINTS
February, 1990

LHJH Turns Thirty!

by Brian Winter, Contributing Reporter

This year marks the 30th Anniversary for Lake Highlands Junior High. Over the years, LHJH has demonstrated excellence in pride, education, and athletics.

Many teachers had something to say about LHJH hitting the 30 year mark. When I asked Mrs. Clapp, (formerly Miss McNeil) she thought for a moment and giggled. She said, "It's Great".

She then threatened me and said that if I quoted her on that, my math grade would suffer.

Mrs. Staedke has been been involved with LHJH for several years, but not always as a teacher. All her children came through LHJH, and she has been on the PTA. She has worked as a substitute teacher, and now teaches 7th grade honors science and 9th grade honors biology.

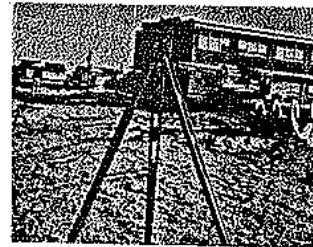
Mrs. Snow, the librarian, said that she has thoroughly enjoyed her experience here at LHJH. Mrs. Shriner was quoted as saying that the student council at LHJH does a better job than any other council at any other school she has taught.

Mrs. Pearce has been here for sixteen years. She commented on how much she's seen the school change over the years.

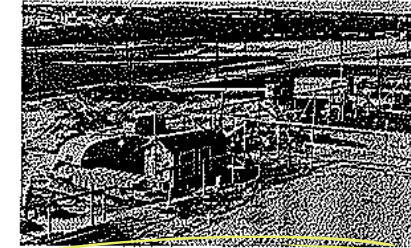
I could not get a direct quote from Mr. O'Hern, all I got was a sharp "SIT DOWN, BRIAN!". Mr. O'Hern has done a great job as head of the Choir Department. He won the 1988 "Teacher of the Year" Award.

Student awareness of the anniversary was so low, that it was scary! Only 5 of the 30 students I interviewed had the faintest idea of what I was talking to them about.

Well, that just about wraps it up, Lake Highlands Junior High, 30 years. Think about it. I hope my math grade doesn't suffer for it.



This picture shows C Hall being constructed beside B Hall



"The future LHJH Auditorium in 1963"

LHJH Celebrates it's 30th Anniversary!

Continued from pg.1

Mr. Farris, who began teaching here in 1968, has seen the facilities improve with age. Science labs, computers, and the north wing of the library were among the important additions. Televisions and VCRs were not readily available to help students learn in the 60's as they are now. And who ever could have known what MAD MAX was to be? Mrs. Boothe, who attended Lake Highlands in 1965, started teaching here in 1970. One of her most meaningful experiences was helping her 6th period art class of 1975 paint the mural on the cafeteria wall dedicated to Tom Brewton, (THE MAN), the 1975 Student Council president killed in June of 1975. The mural was designed by Raymond Navarro. Miss Thomas, a student here from 1966 to 1967, has taught at LHJH since 1976 and feels more teachers care about the students now than when she was a student. Miss Walker notes that the cafeteria and gym still smell the way they did in 1968 when she was a student in the building. She has been teaching at LHJH since 1980. Mr. Williams, a student from 1971 to 1973, started teaching at LHJH in 1983. Coach Sweeney, Mr. Fariss, Mrs. Ballard, Mrs. Kleinneier, Mrs. Laska, Miss Boothe, Dr. Bell, Mrs. Dose, and Mr. Clark were all staff members when he was a student at LHJH. Mr. Williams commends the reputation LHJH has throughout the city for its excellent standards. Maybe that's why so many former students choose to return here when entering the teaching profession. You could say the more things change, the more they stay the same!

What does the world look like today?



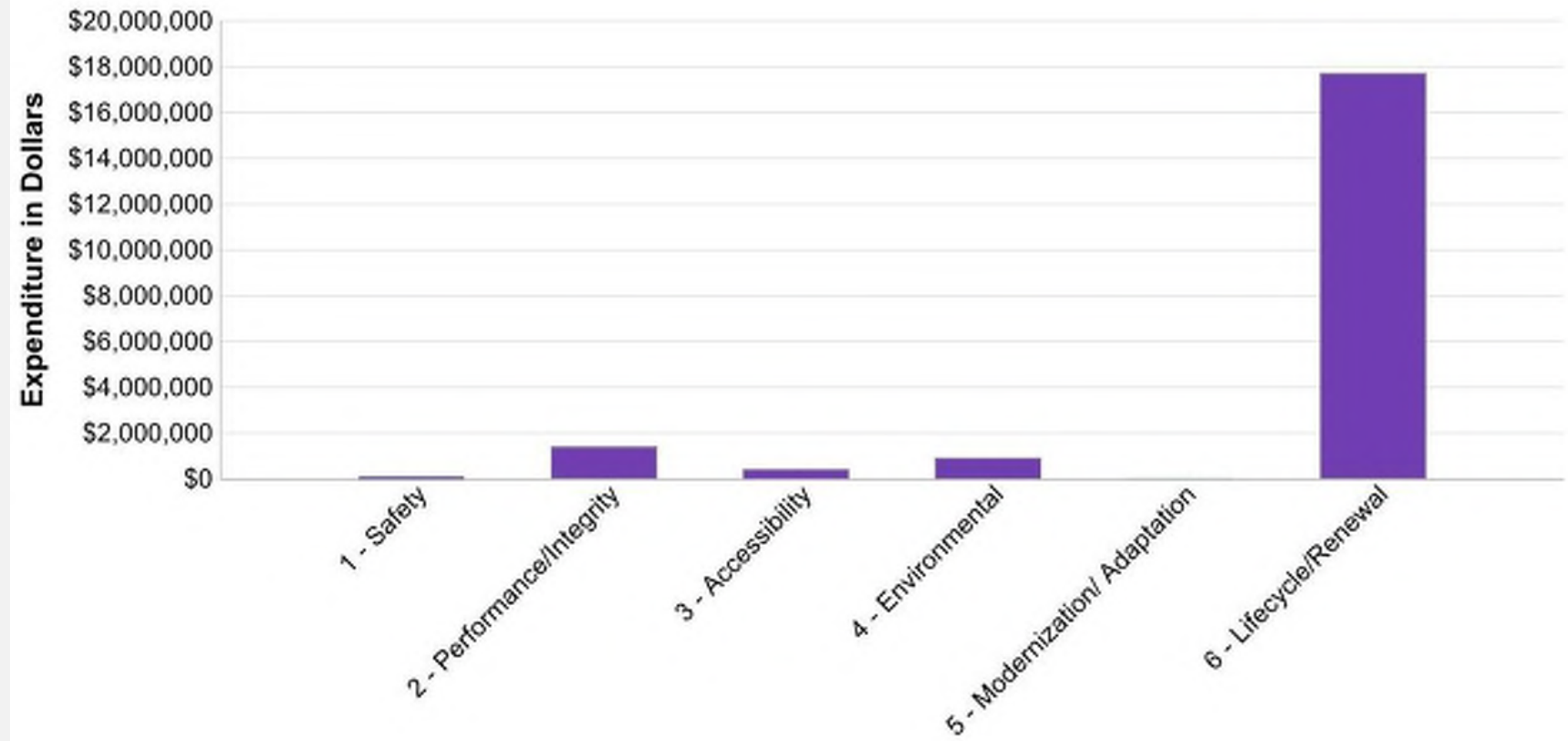
Demographics by Secondary Campus

Campus	Capacity	History 2018/19	Fall Resides +/- Transfers and Program Placements 2019/20	ENROLLMENT PROJECTIONS									
				2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
APOLLO JUNIOR HIGH	1,066	637	660	672	680	671	651	650	651	659	675	691	682
FOREST MEADOW JUNIOR HIGH	1,176	824	835	832	837	852	829	822	830	837	857	878	866
LAKE HIGHLANDS JUNIOR HIGH	1,120	792	869	861	871	880	862	853	863	871	886	911	897
LIBERTY JUNIOR HIGH	896	634	643	653	676	669	651	661	661	668	686	701	692
PARKHILL JUNIOR HIGH	952	655	703	704	702	690	674	675	677	682	697	714	704
RICHARDSON NORTH JUNIOR HIGH	1,130	694	718	725	732	720	704	707	703	710	730	745	735
RICHARDSON WEST JUNIOR HIGH	1,173	740	800	792	797	790	766	769	780	790	806	826	815
WESTWOOD JUNIOR HIGH	868	672	669	685	708	720	702	710	704	708	730	745	735
JUNIOR HIGH TOTALS		5,648	5,897	5,923	6,003	5,992	5,838	5,847	5,869	5,926	6,067	6,210	6,126
Junior High Percent Change		2.32%	4.41%	0.45%	1.35%	-0.18%	-2.57%	0.16%	0.37%	0.97%	2.38%	2.35%	-1.35%
Junior High Absolute Change		128	249	26	80	-11	-154	10	22	57	141	143	-84
BERKNER HIGH SCHOOL	3,553	2,628	2,534	2,502	2,509	2,568	2,659	2,651	2,647	2,642	2,618	2,649	2,680
LAKE HIGHLANDS HIGH SCHOOL	3,080	2,734	2,751	2,791	2,885	2,916	2,954	2,968	2,985	3,011	3,018	3,010	3,067
PEARCE HIGH SCHOOL	2,716	2,327	2,375	2,430	2,528	2,614	2,708	2,684	2,664	2,664	2,622	2,638	2,673
RICHARDSON HIGH SCHOOL	3,724	2,713	2,765	2,805	2,862	2,932	2,986	2,967	2,959	2,958	2,938	2,963	3,012
HIGH SCHOOL TOTALS		10,402	10,425	10,528	10,784	11,030	11,307	11,270	11,255	11,275	11,196	11,260	11,432
High School Percent Change		-2.07%	0.22%	0.99%	2.43%	2.28%	2.51%	-0.33%	-0.13%	0.18%	-0.70%	0.57%	1.53%
High School Absolute Change		-220	23	103	256	246	277	-37	-15	20	-79	64	172
McAULIFFE LEARNING CENTER	250	0	71	71	71	71	71	71	71	71	71	71	71
PASS LEARNING CENTER(JJAEP)		3	6	6	6	6	6	6	6	6	6	6	6
ALTERNATIVE SCHOOL TOTALS		3	77	77	77	77	77	77	77	77	77	77	77
DISTRICT TOTALS		39,128	39,641	39,897	40,331	40,599	40,801	40,836	40,918	40,989	40,965	41,026	41,116
District Percent Change		-0.48%	1.31%	0.65%	1.09%	0.66%	0.50%	0.09%	0.20%	0.17%	-0.06%	0.15%	0.22%
District Absolute Change		-187	513	256	434	268	202	36	82	71	-24	61	90

*capacity addition opening fall of 2020

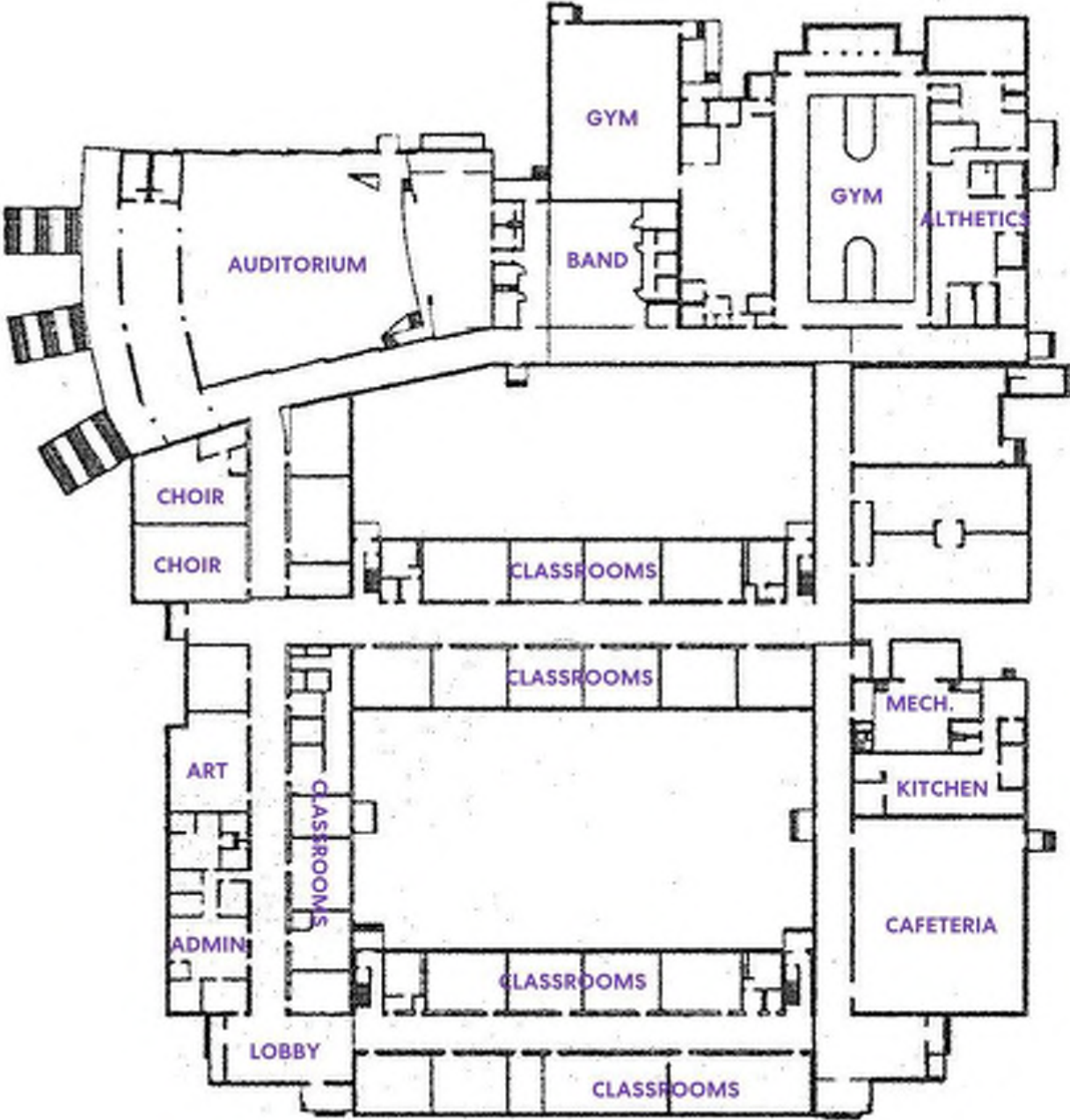
Yellow box = enrollment exceeds 100% capacity
Green box = enrollment exceeds 90% capacity

Planning Horizon Needs by Plan Type



Plan Type	Total Cost
1 - Safety	\$34,430
2 - Performance/Integrity	\$1,381,945
3 - Accessibility	\$389,300
4 - Environmental	\$874,405
5 - Modernization/Adaptation	\$3,500
6 - Lifecycle/Renewal	\$17,684,002
Total	\$20,367,582

Existing Floor Plan



**“WHAT MATTERS MOST IN OUR
INCREASINGLY INNOVATION-DRIVEN
ECONOMY IS NOT WHAT YOU KNOW,
BUT WHAT YOU CAN DO WITH WHAT
YOU KNOW”**

Most Likely to Succeed, Preparing our Kids for the Innovation Era
Tony Wagner, Ted Dintersmith

The Mission

The Richardson ISD's mission is to challenge and foster lifelong learning necessary to achieve academic, social and career success for all students while acknowledging all personal and cultural diversity.

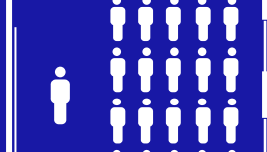
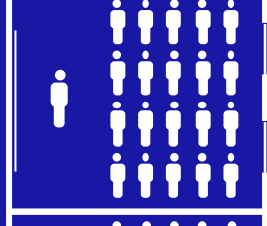
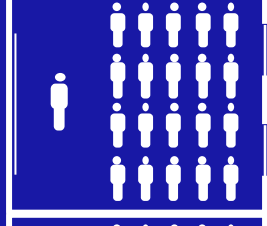
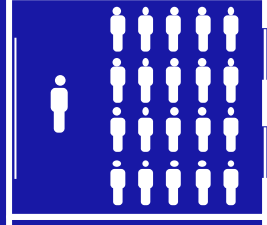
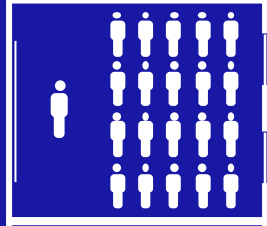
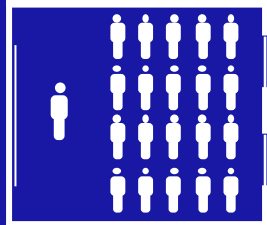
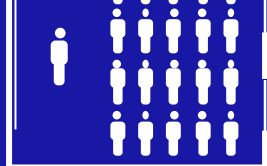
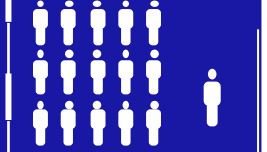
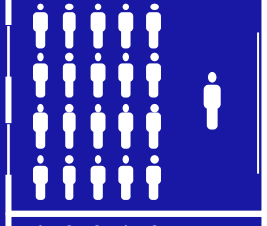
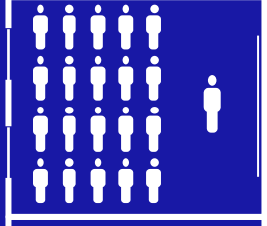
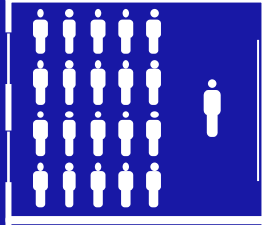
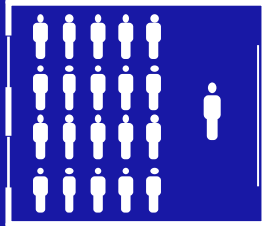
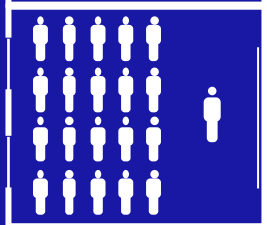
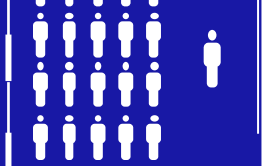
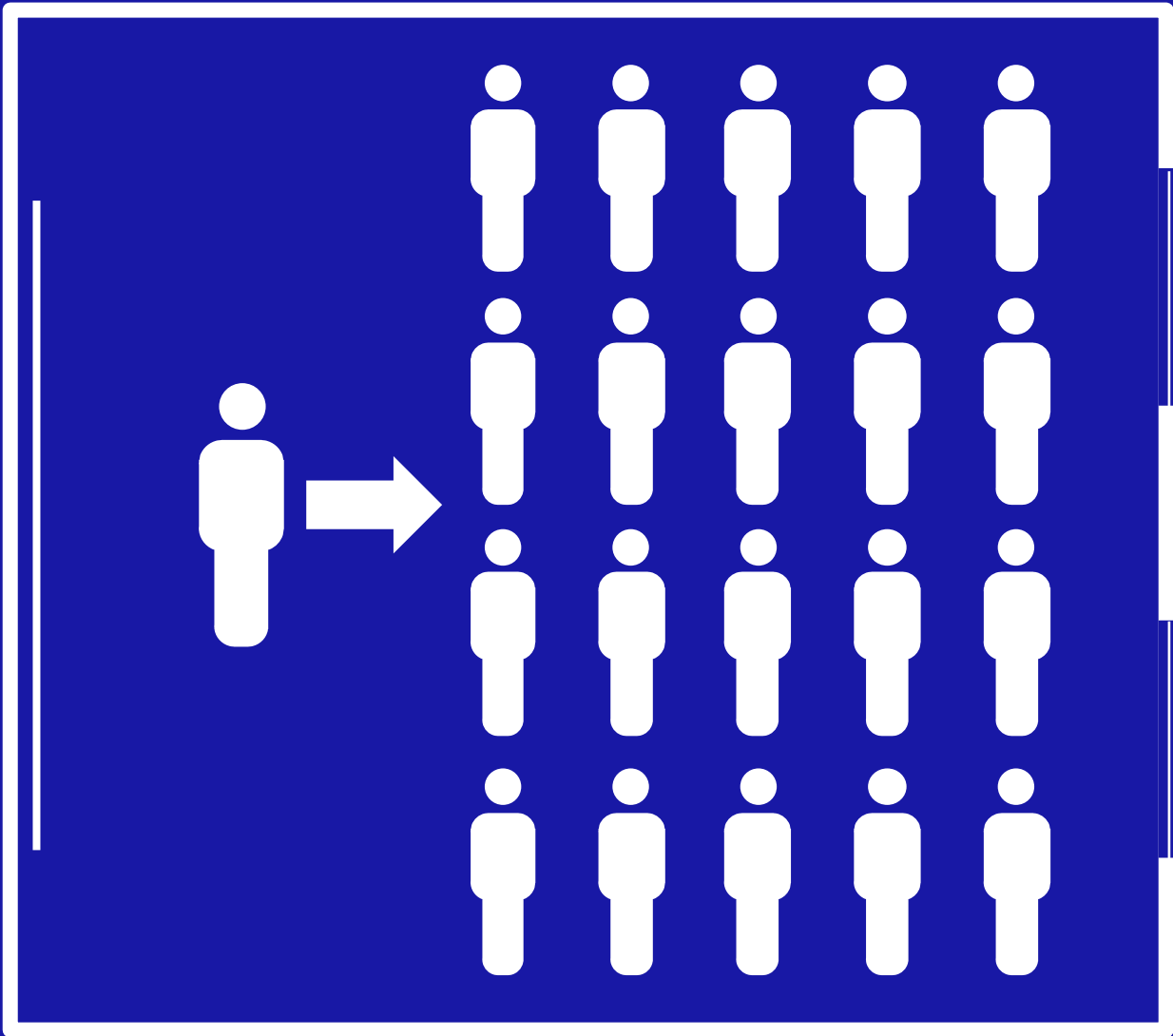
“65% OF TODAY’S
GRADE SCHOOL
KIDS WILL END UP
AT JOBS THAT
HAVEN’T BEEN
INVENTED YET.”

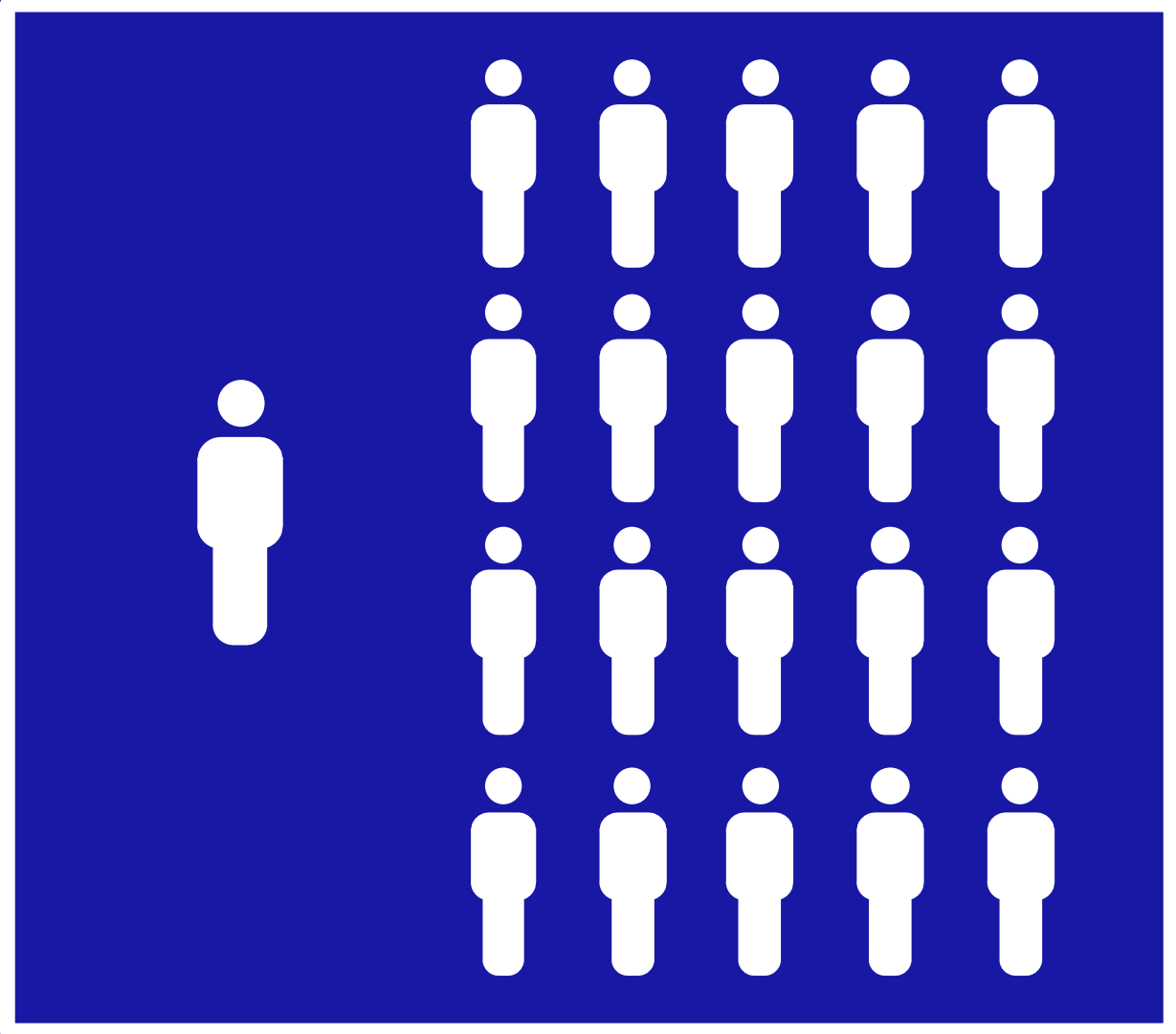
U.S. Department of Labor

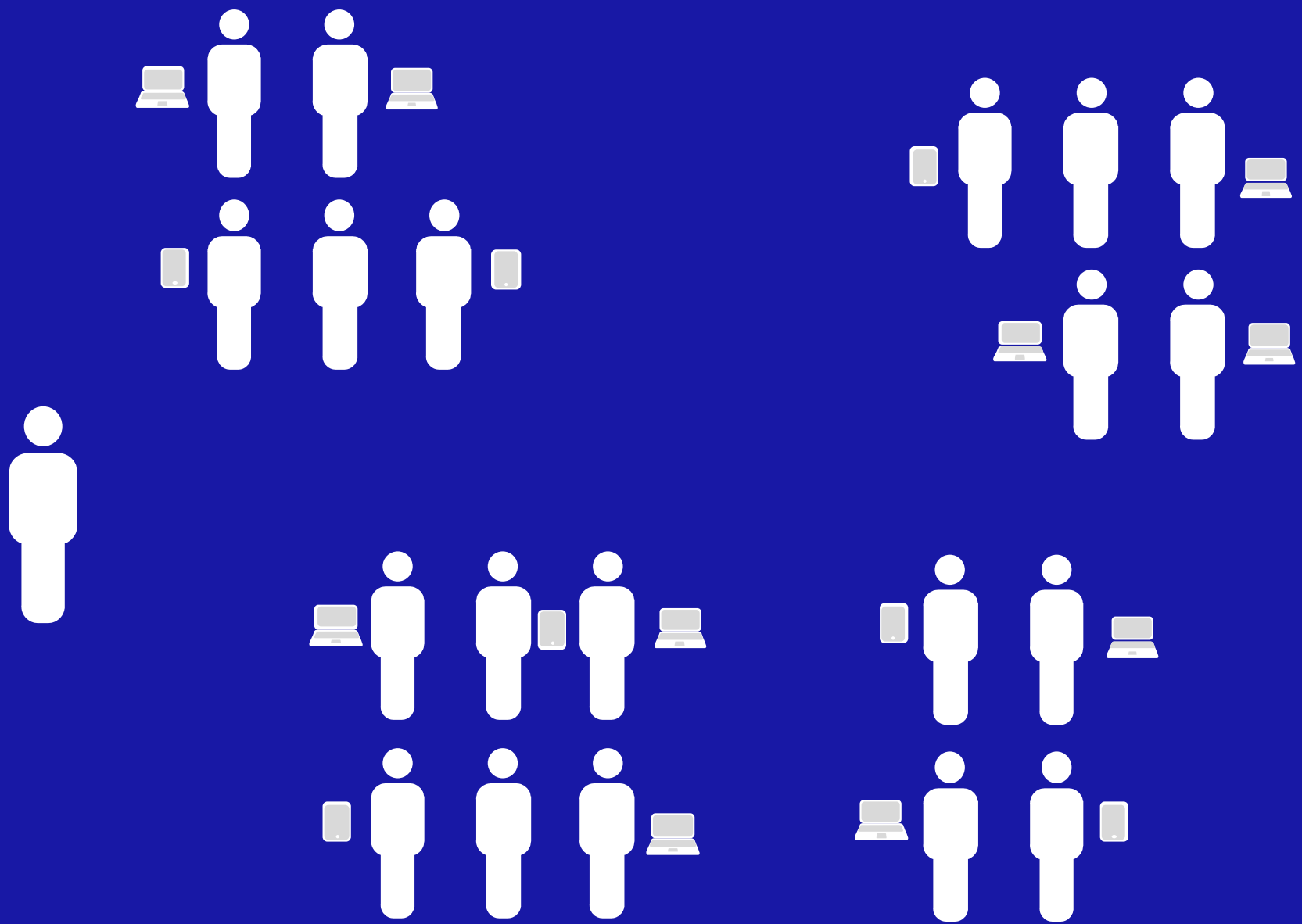


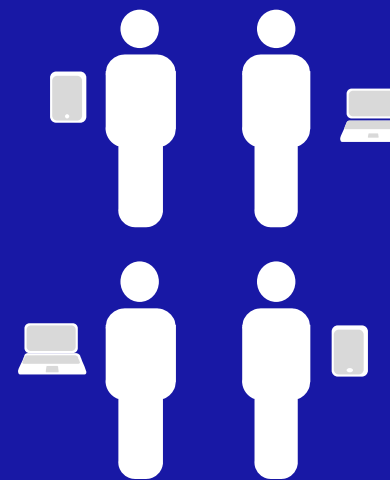
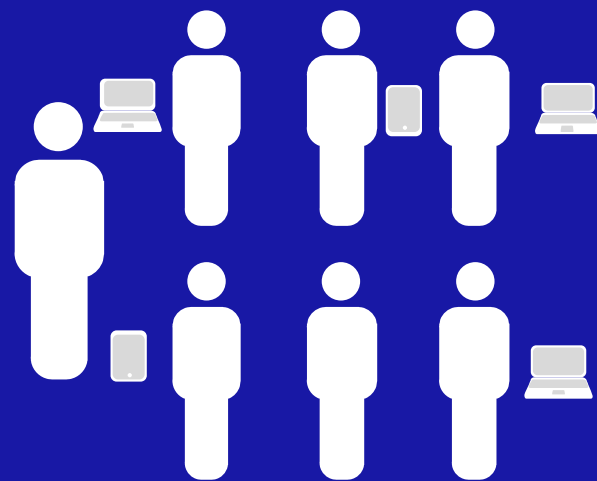
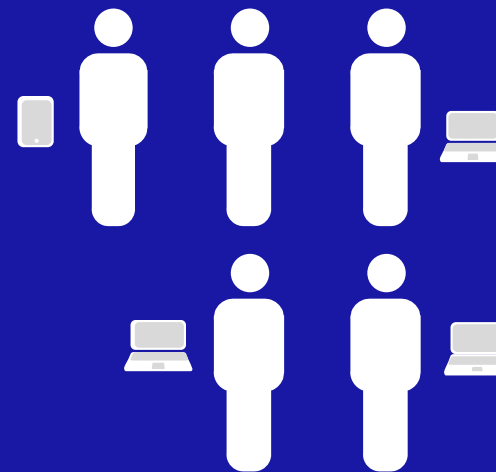
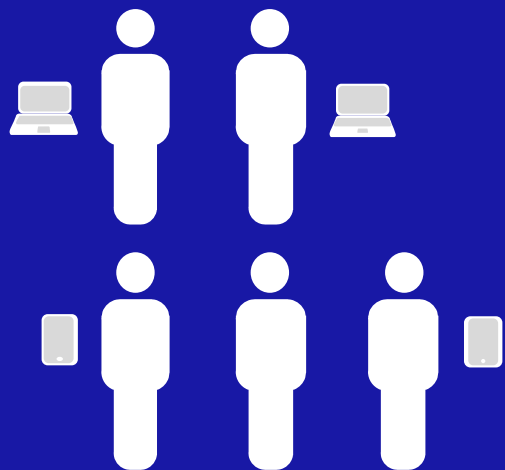
Robot Polishers
Chief Productivity Officer
Alternative Currency Bankers
Drones Manager Automation Skills-Building
3D Printing Engineers
Self-driving Car Mechanic
Robot Engineer AI Energy Distribution
Avatar Geoengineers
Designers Organ Agents
Robotic Coders Drone Dispatchers
Virtual Reality Designer
Food-Printing Engineer
Earthquake Forecasters
Professional Triber

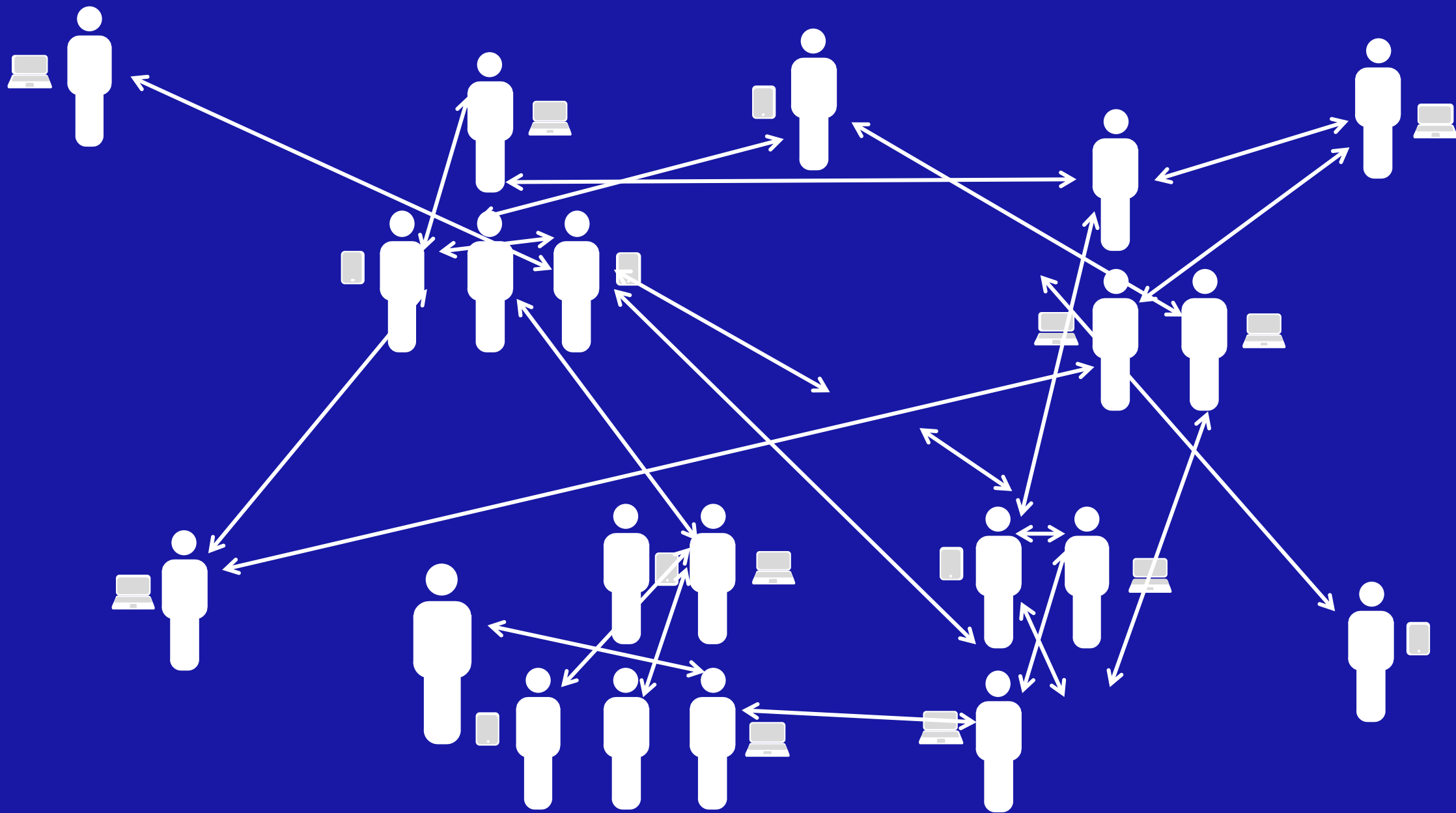
Future Ready School











Future Ready Schools: Provide Flexibility and Agility



Future Ready Schools: Provide Flexibility and Agility



Future Ready Schools: Provide Flexibility and Agility



Future Ready Schools: Rethinks The Corridor



Future Ready Schools: Rethinks The Corridor



Future Ready Schools: Promotes Collaboration



Future Ready Schools: Promotes Collaboration



Future Ready Schools: Connected



Future Ready Schools: Connected



Studies conducted on schools have reported that “daylight” or “full-spectrum lighting” is associated with better work habits, improved academic performance, and more positive attitudes in students.

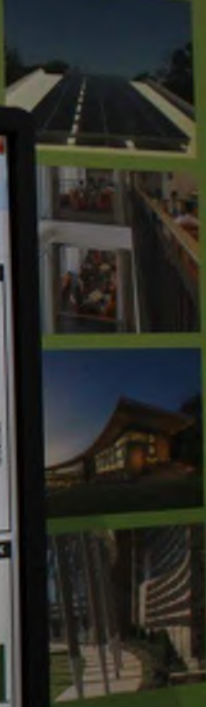
“Daylighting,” Healthy Schools Network, Inc. (2005, 2012)

Future Ready Schools: Incorporates Views and Daylight



Future Ready Schools: Sustainable

DREW CHARTER



- LEED GOLD CERTIFIED
- 180 PHOTOVOLTAIC PANELS ON PERFORMING ARTS ROOF
- 23% OF BUILDING MATERIALS ARE RECYCLED
- 45% OF MATERIALS ARE REGIONALLY PRODUCED
- 51% WATER USE REDUCTION WHEN COMPARED TO A STANDARD SCHOOL
- ELECTRIC CAR CHARGING STATIONS
- LOW VOC EMITTING MATERIALS AND PAINT USED THROUGHOUT
- DAYLIGHT IN ALL CORE LEARNING AREAS
- 23 MAPLE AND OAK TREES RECLAIMED ON SITE TO PRODUCE MILLWORK USED ON THE ATRIUM STAIRS, RAILINGS, AND PERFORMING ARTS



Future Ready Schools: Reimagine the Media Center



Future Ready Schools: Reimagine the Media Center



Future Ready Schools: Connected Spaces for Making



Future Ready Schools: Connected Spaces for Making



Next Steps?



Next Community Meeting Dates

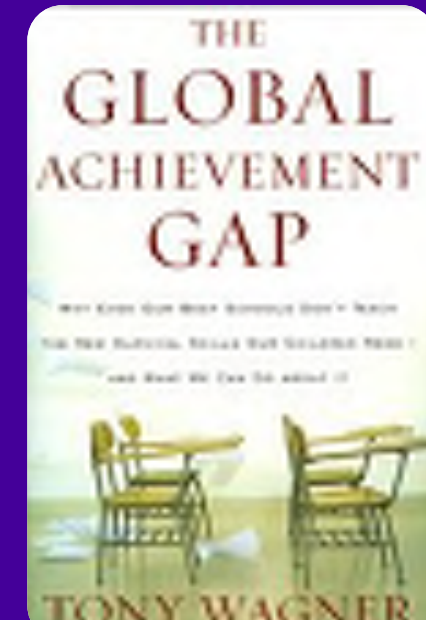
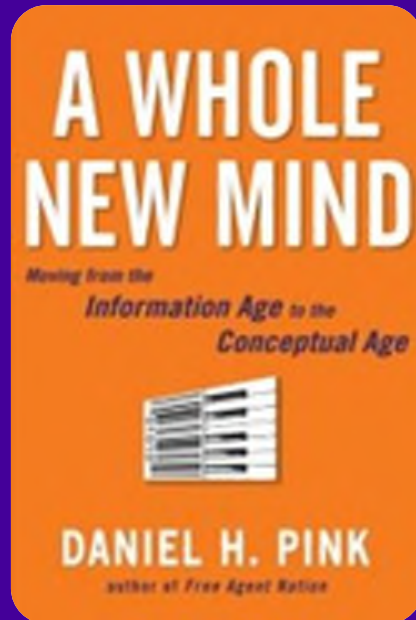
~~Thursday, February 20~~

→ Thursday, March 5

Thursday, April 9

Thursday, May 14

Additional Resources



Question:

How will the new junior high that YOU are designing embody the values and ideals of your mission statement?

How to Build a 21st Century Student

- Know more about the world
 - Be global citizens
- Think outside the box
 - Premium on creative and innovative skills
 - Think across disciplines (that's where the breakthroughs occur)
- Become smarter about new sources of information
 - Data - know how to manage, interpret, validate, act on
- Develop good people skills
 - EQ important as IQ

The Six C's of Education



Character

Character refers to qualities of the individual essential for being personally effective in a complex world including: grit, tenacity, perseverance, resilience, reliability, and honesty.



Citizenship

Thinking like global citizens, considering global issues based on a deep understanding of diverse values with genuine interest in engaging with others to solve complex problems that impact human and environmental sustainability.



Collaboration

Collaboration refers to the capacity to work interdependently and synergistically in teams with strong interpersonal and team-related skills including effective management of team dynamics, making substantive decisions together, and learning from and contributing to the learning of others.



Communication

Communication entails mastery of three fluencies: digital, writing, and speaking tailored for a range of audiences.



Creativity

Having an 'entrepreneurial eye' for economic and social opportunities, asking the right questions to generate novel ideas, and demonstrating leadership to pursue those ideas into practice.



Critical Thinking

Critically evaluating information and arguments, seeing patterns and connections, construction meaningful knowledge and applying it in the real world.

Please answer the following on your note card and hand in before you leave.

**What makes Lake Highlands
Junior High special to the
community?**

**“Where all students learn,
grow, and succeed.”**

- Richardson ISD Vision

Tour to follow.....

ARTIST

MOTIVATE

LAKE HIGHLANDS / THANK YOU

INTEGRITY

INSPIRATION

INCLUSIVENESS

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