Future Ready Classrooms

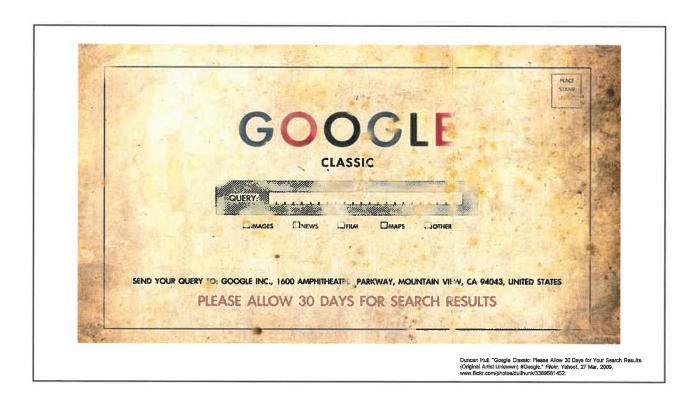Lexington County School District One

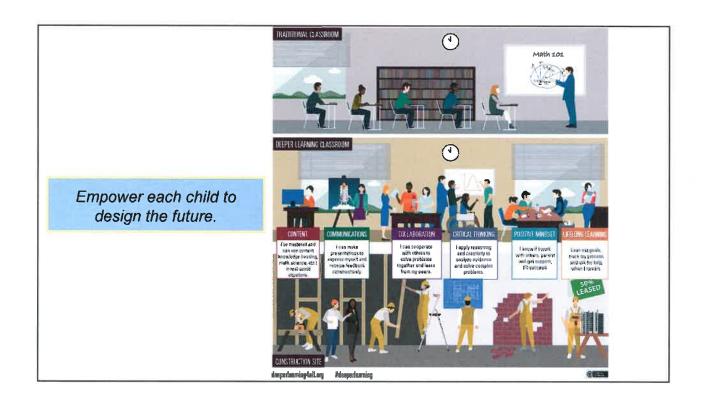

Film Screening:
Most Likely to SUCCEED

Official Selection 2015
sundance
Film Festival

| Thursday, February 22 | Lexington Middle School's Theatre |
| 6:30 p.m. | White Knoll High School's Theater |

Duncan Hull. "Google Classic: Please Allow 30 Days for Your Search Results (Original Artist Unknown) #Google." *Flickr*, Yahoo!, 27 Mar, 2009, www.flickr.com/photos/dullhunk/3369581452.

Empower each child to design the future.

Flashback: 2004

- The motion picture "Ray" was released in theatres.

- Tim McGraw released the single "Live Like You Were Dying".

- The last episode of "Friends" aired on television.

- This is what a smartphone looked like...

"Retro: 2004." *Retro: 2004 - Mobile Gazette - Mobile Phone News*, www.mobilegazette.com/retro-2004-11x05x18.htm.

Flashback: Lexington One 2004

Desks for new schools looked like this...
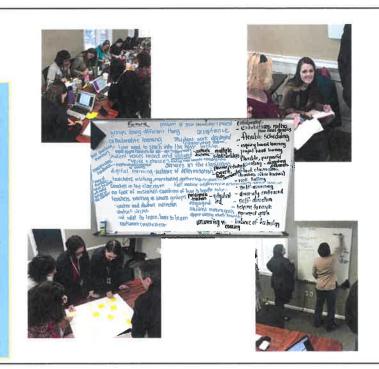
"Future ready" classroom initiative goal

- Provide "future ready" classroom upgrades to all 2,036 classrooms in the district.

- Components - technology and furniture upgrades

Developing the Classroom Model

- Developed the model based on feedback from key stakeholders.

- Collaborative approach to gathering information.

Listen to the source...

- Began focus groups in early Fall 2017

- Discussed changing demands and advances in technology

- If we need to update our approach, what updates to structures and tools do we need to do the work?

Results - feedback for a future ready classroom

- Flexible/movable furniture with varied seating options

- Maximize wall space with whiteboards for making thinking visible

- Mobile teacher workstations

- Additional electrical outlets/USB plugs

- Enhanced wireless infrastructure

- Multiple displays for use with multiple small groups

- Access to different computing devices and software

- Teleconferencing hardware/software for connecting with experts outside of the building

- Virtual reality hardware/software

Furniture evaluation

- Visited other districts with active learning classrooms

- Evaluated furniture from several manufacturers specializing in education

- Gathered feedback from our experts in the field

Form follows function

Furniture for future ready classrooms: grades K-2

Furniture for future ready classrooms: grades 3-5

Furniture for future ready classrooms: grades 6 -8

Furniture for future ready classrooms: grades 9-12

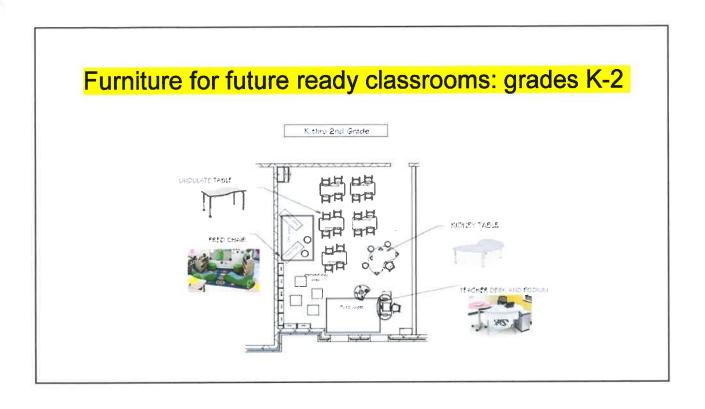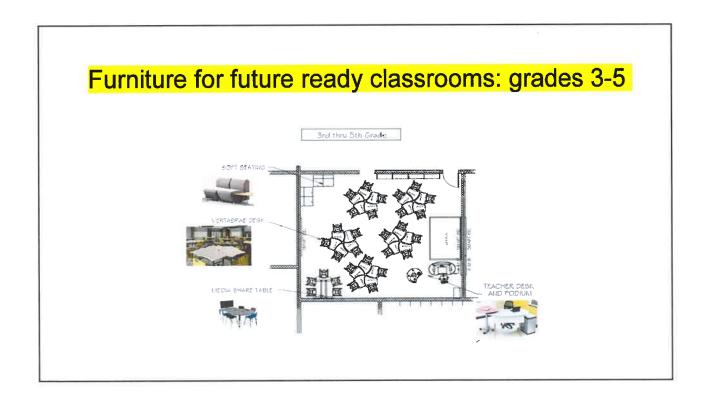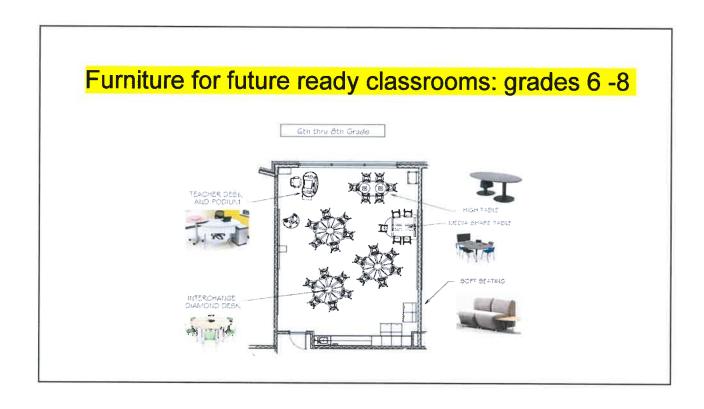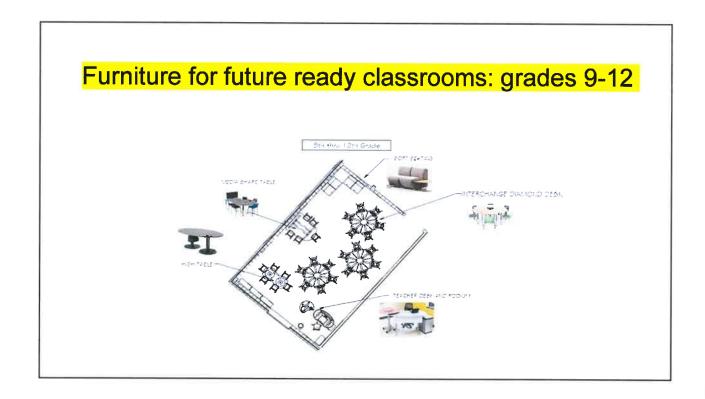## Additional furniture will be provided for:

- Cafeterias
- Learning Commons
- Office Areas

- Collaboration Spaces
- Makerspaces

Additional research on technology needs

- Regular meetings with principals to review technology needs

- Collaboration with Instructional Services

- Collaboration with security and construction

- Review of facility assessment with MB Kahn

Technology upgrades in response to feedback

- Classroom sound and display

- Labs and makerspaces

- Infrastructure and access points

- Safety and security

- Signage

- PA systems

- Theaters/cafetoriums

- Device refresh - Teacher/Student

Summary of technology and furniture for upgrades for a future ready district

Future Ready Technology
$35,000,000

Furniture Needs
$20,000,000

Total

$55,000,000

Questions

Stakeholder Feedback

April 19, 2018

Carolina Springs Elementary

Recommendations	Stakeholder Feedback
- Outside storage/equipment building	**- Bus loop upgrades**
- Extend bus canopy	**- Exterior upgrades/landscaping**
- Repair erosion control issues	**- Security upgrades**
- Replace folding partition	**- Technology upgrades**
- Replace multi-purpose room flooring	**- Furniture upgrades**
- Paint corridors	
- Replace water heater	- Fencing around perimeter
- Secure entry upgrades	- Additional classroom space
- Add exterior hardscaping	- Update and add to existing playground
- Furniture upgrades	
- Technology upgrades	

Carolina Springs Middle

Recommendations	Stakeholder Feedback
- Classroom addition (6) - Outside storage/equipment building - Bus canopy improvements - Car lane widening - Fire alarm system replacement - Upgrade cafeteria lighting - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Classroom addition** - **Technology upgrades** - **Furniture upgrades** - Larger commons area - Outdoor education area - Athletic facility improvements - Expanded parking area

Deerfield Elementary

Recommendations	Stakeholder Feedback
- Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Secure entrance** - **Technology upgrades** - **Furniture upgrades** - Additional classroom space in the next 5 years - Additional PE space (room for 2 classes) - Security alarm system

Forts Pond Elementary

Recommendations
- Classroom addition (4)
- Exterior storage/equipment building
- Replace folding partition
- Replace multi-purpose room flooring
- Add exterior lighting in front parking area
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Additional classrooms**
- **Safety and security upgrades**
- **Exterior storage building**
- **Furniture updates**
- **Flooring in all purpose room**
- **Technology upgrades**
- **Furniture upgrades**

Gilbert Elementary

Recommendations
- Replace and relocate GES

Stakeholder Feedback
- All needs addressed

Gilbert High

Recommendations
- Performing arts center
- Weight/wrestling rooms
- Equipment building at track
- Replace miscellaneous flooring
- Interior/exterior painting
- Add school store
- Add window to chorus room
- Water heaters replacement
- Replace fire alarm system
- Upgrade interior/exterior lighting
- Secure entry upgrades
- Add exterior hardscaping
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Wrestling/weight room**
- **Gilbert performing arts center**
- **Equipment building at track**
- **Furniture upgrades**
- **Technology upgrades**

- Stadium improvements (pressbox, booster seating, brick fencing, concession stand under pressbox)

Gilbert Middle

Recommendations
- Classroom addition (4)
- Outside storage/equipment building
- Bus canopy improvements
- Car lane widening
- Fire alarm system replacement
- Upgrade cafeteria lighting
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Orchestra storage**
- **Additional classrooms**
- **Parking/traffic improvements**
- **Technology upgrades**
- **Furniture upgrades**

- Athletic facility improvements
- Larger learning commons

Gilbert Primary

Recommendations	Stakeholder Feedback
- Outside storage/equipment building - Interior painting - Add canopies and walking track - Re-route driveway/parking - Replace HVAC controls, water heater and exhaust hood - ADA upgrades to restrooms - Upgrade interior/exterior lighting - Secure entry upgrades - Add exterior hardscaping - Replace doors, hardware and add directional signage - Furniture upgrades - Technology upgrades	- **Carline/parking/traffic flow improvements** - **Walking track** - **Secure entry upgrades** - **Doors and hardware replaced** - **Improve ADA accessibility** - **Parking lot improvements (asphalt)** - **Technology upgrades** - **Furniture upgrades** - Playground drainage issues - Collaborative space

Lake Murray Elementary

Recommendations	Stakeholder Feedback
- Outside storage/equipment building - Interior/exterior painting - Replace roof - Upgrade cafeteria and stage lighting - Add terraced wall at playground - Secure entry upgrades - ADA upgrades to restrooms and playground equipment - Upgrade exterior lighting and hardscaping - Furniture upgrades - Technology upgrades	- **Security improvements** - **Playground improvements** - **Replace roof** - **Technology upgrades** - **Furniture upgrades** - HVAC repairs - Cafeteria renovation for capacity - Sports complex - Perimeter fencing

Lexington Elementary

Recommendations	Stakeholder Feedback
- Outside storage/equipment building - Replace miscellaneous ceiling tiles, vinyl base, casework and flooring - Buildings that have exceeded life expectancy should be removed - Resurface asphalt and add new stacking lane - Upgrade exterior lighting - Add rubber stair treads - Replace doors and hardware - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Safety improvements** - **Remove older buildings** - **Interior and exterior doors replaced** - **Traffic flow improvements** - **Technology upgrades** - **Furniture upgrades** - All ceiling tiles replaced throughout the building - Remove and upgrade awnings and covered walkways around campus

Lexington High

Recommendations	Stakeholder Feedback
- Athletic storage buildings (2) - Carpet replacement - Interior finish upgrades - Parking/drives improvements - Roof replacement - Water heater replacement - Replace directional signage in A-D wings - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Furniture upgrades** - **Roof replacement** - **Parking lot improvements** - **Learning Commons upgrades** - **Security upgrades** - **Technology upgrades** - 2 large collaborative spaces - Landscaping/hardscaping around athletic fields - Turf athletic field - Gravel driveway behind the band room

Lexington Middle

Recommendations
- Replace and relocate this school

Stakeholder Feedback
- All needs addressed

Lexington Technology Center

Recommendations
- Replace miscellaneous flooring
- Replace older windows
- Add canopies
- Overlay asphalt at front drive
- Exterior painting
- Renovate locker rooms
- ADA restroom upgrades
- Replace roll-up doors at labs
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Parking lot improvements**
- **Locker room updates/improvements**
- **Security improvements**
- **Technology upgrades**
- **Furniture upgrades**

- Additional classroom space (10+)

Meadow Glen Elementary

Recommendations
- Outdoor storage/equipment building
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Technology upgrades**
- **Security upgrades**
- **Improve book collection in learning commons**
- **Furniture upgrades**
- **Address capacity issues**

Meadow Glen Middle

Recommendations
- Outdoor storage/equipment building
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Address capacity issues**
- **Technology upgrades**
- **Furniture upgrades**

- Traffic flow improvements on Ginny Lane
- Improve car stacking

Midway Elementary

Recommendations
- Outside storage/equipment building
- Secure entry vestibule
- Parking/drive repair
- General interior finish upgrades
- Upgrade computer labs for more flexibility
- Install new fire alarm system
- Upgrade interior/exterior lighting
- Exterior window replacement
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Secured entrance**
- **Technology upgrades**
- **Playground upgrades**
- **Furniture upgrades**

- Additional PE room
- Upgrade kitchen equipment

New Providence Elementary

Recommendations
- Outside storage/equipment building
- Replace folding partition
- Replace multipurpose room carpet to sports floor
- Repaint corridors
- Replace interior lighting controls
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Secured entrance**
- **Technology upgrades**
- **Furniture upgrades**

- Classroom addition
- Improve car drop-off/pick-up lane

Oak Grove Elementary

Recommendations
- Classroom/Fine Arts addition
- Additional parking and fire lane
- Student restroom renovations
- General interior finishes upgrades
- Exterior building improvements
- New fire sprinkler and fire alarm systems
- Exterior security lighting upgrades
- Secure entry upgrades
- Outdoor storage/equipment building
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Outdoor storage building**
- **New instructional wing**
- **Parking lot and exterior lighting improvements**
- **Exterior building improvements**
- **Perimeter fencing**
- **Replace carpet in multipurpose room with sports floor**

- Bus loop improvements
- Door hardware needs to be ADA compliant
- Add breezeway from gym to kindergarten hall

Pelion Elementary

Recommendations
- Outdoor storage/equipment building
- Ceiling and lighting replacement
- General interior finishes upgrades
- Playground improvements
- Replace kitchen equipment (portion)
- Replace roof at 2001 addition
- Replace interior lighting
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Technology upgrades**
- **Furniture upgrades**
- **Security upgrades**
- **New playground**
- **Lighting upgrades and interior finishes upgrades**

Pelion High

Recommendations	Stakeholder Feedback
- Locker/restroom/concession building at track - Visitor locker room (at stadium) - Weight/wrestling rooms - Add school store in commons area - Replace miscellaneous flooring - Upgrade sound in gym and auditorium - Replace emergency restrike in auditorium - Upgrade interior lighting - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Learning commons upgrades** - **New locker rooms (track and stadium)** - **Wrestling room** - **Door upgrades** - **Track facilities upgrades** - **Technology upgrades** - **Furniture upgrades** - Parking lot upgrades - Exterior lighting upgrades - Sports turf stadium

Pelion Middle

Recommendations	Stakeholder Feedback
- Replace and relocate this school	- All needs addressed

Pleasant Hill Elementary

Recommendations	Stakeholder Feedback
- Outside storage/equipment building - General interior finishes upgrades - Add loading dock at kitchen - Replace folding partition - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Technology upgrades** - **Furniture upgrades** - **Safety upgrades** - **Interior finish upgrades** - **New school to help with growth** - **Loading dock at kitchen** - **Storage/equipment building** - **Equipment refresh in fine arts and physical education** - Improved/larger PE and cafeteria space for family events - Replace PE floor

Pleasant Hill Middle

Recommendations	Stakeholder Feedback
- Outdoor storage/equipment building - Additional canopy - Add exterior hardscaping - Upgrade interior lighting - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Storage/equipment building** - **Additional canopy** - **Cafeteria furniture upgrades** - **Technology upgrades** - **Furniture upgrades** - Additional classrooms - Practice gym - Another drop off/pick up location for car riders

Red Bank Elementary

Recommendations	Stakeholder Feedback
- Outside storage/equipment building - Student restroom renovations - Interior finish upgrades - Playground improvements - Kitchen hood/freezer/cooler/serving lines replacement - Secure entry upgrades - Furniture upgrades - Technology upgrades	**- Security upgrades** **- HVAC system improvements** **- Interior finish upgrades** **- Student restroom upgrades** **- Technology upgrades** **- Furniture upgrades** - Address student/teacher ratios - Fencing around facility - New carpet/rugs in classrooms - Window replacement - Hardscaping/sidewalks

River Bluff High

Recommendations	Stakeholder Feedback
- Athletic storage building - Student canopy improvements - Concrete at islands - Replace fire lane with concrete - Secure entry upgrades - Furniture upgrades - Technology upgrades	**- Technology upgrades** **- Furniture upgrades** - Additional student parking - Classroom addition - Visitor building for the stadium - Consider removing some of the windows

Rocky Creek Elementary

Recommendations	Stakeholder Feedback
- Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Technology upgrades** - **Furniture upgrades** - **Security upgrades** - **Cafeteria furniture to accommodate growth** - Additional classroom space - Additional PE space - Study traffic flow - Additional playground equipment

Rosenwald Community Learning Center

Recommendations	Stakeholder Feedback
- Walk in cooler/freezer - Replace miscellaneous ceiling tiles - Roof replacement - Add new serving line - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Technology upgrades** - **Furniture upgrades**

Saxe Gotha Elementary

Recommendations	Stakeholder Feedback
- Storage equipment building - Window replacement - General interior finishes upgrades - Dishwasher and serving lines replacement - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **PA system replacement** - **Security upgrades** - **Window replacement** - **Interior upgrades** - **Parking lot improvements** - **Furniture upgrades** - **Storage/equipment building** - **HVAC improvements** - **Technology upgrades** - **Furniture upgrades** - PE facility upgrades

White Knoll Elementary

Recommendations	Stakeholder Feedback
- Kindergarten classrooms (4) - Outside storage/equipment building - Window replacement - Interior finish upgrades - Bus drive improvements - Playground improvements - Replace fire alarm system - Replace kitchen exhaust hood - Secure entry upgrades - Furniture upgrades - Technology upgrades	- **Playground equipment replaced** - **Technology upgrades** - **Furniture upgrades** - **Security upgrades** - **Carpet replacement** - **Additional classrooms** - **Interior finish improvements** - **Traffic flow improvements** - **Replace cafeteria stage curtain** - Covered walkway for carline

White Knoll High

Recommendations
- Classroom addition (32)
- Performing arts center
- Replace miscellaneous flooring
- Replace ceiling tiles in cafeteria and gymnasium lobby
- Replace roof, HVAC system and water heater
- Repurpose existing auditorium
- Add site security fencing
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Classroom addition (32)**
- **Performing arts center**
- **Mechanical systems replaced**
- **Security upgrades**
- **Technology upgrades**
- **Furniture upgrades**
- **Gym renovations**

- Improve traffic flow

White Knoll Middle

Recommendations
- Storage/equipment building (include parking)
- Interior finish upgrades
- Bus canopy improvements
- Upgrade exterior/interior lighting
- Secure entry vestibule and replace panic hardware on exterior doors.
- Replace exit lights
- ADA upgrades to group toilets
- Secure entry upgrades
- Furniture upgrades
- Technology upgrades

Stakeholder Feedback
- **Storage/equipment building**
- **Technology upgrades**
- **Furniture upgrades**
- **Security upgrades (including lighting)**
- **Secure entrance**
- **Interior finish upgrades**
- **Bus canopy**

- HVAC upgrades
- Replace gym bleachers
- Additional parking

Funding of the 2018 Bond Referendum

2008 Bond Referendum

- $336 million dollars
- 5 schools
  - Lexington Attendance Area
    - 2 elementary schools, 1 middle school, 1 high school
  - White Knoll Attendance Area
    - 1 elementary school
- Renovations at 15 other district locations
- Technology/security upgrades across the district

2008 Bond Referendum

- Millage for debt service was 73.3 mills in 2008
- District agreed not to raise millage more than 12 mills to pay for the referendum
- After all projects were completed in 2015 the debt service millage was 71.3 mills
- Millage *decreased* by 2 mills

2018 Bond Referendum

- $393 million currently proposed
  - New Schools - $210 million
  - Additions - $65 million
  - Renovations and Building Systems - $45 million
  - Safety and Security - $18 million
  - Furniture and Technology - $55 million

2018 Bond Referendum

- The district would not increase the millage more than 19 mills to fund the referendum
- An increase of $95 to homeowners assessed at $100,000
- An increase of $114 to businesses assessed at $100,000
- Around half of the debt service millage is offset by our local one cent sales tax

Questions