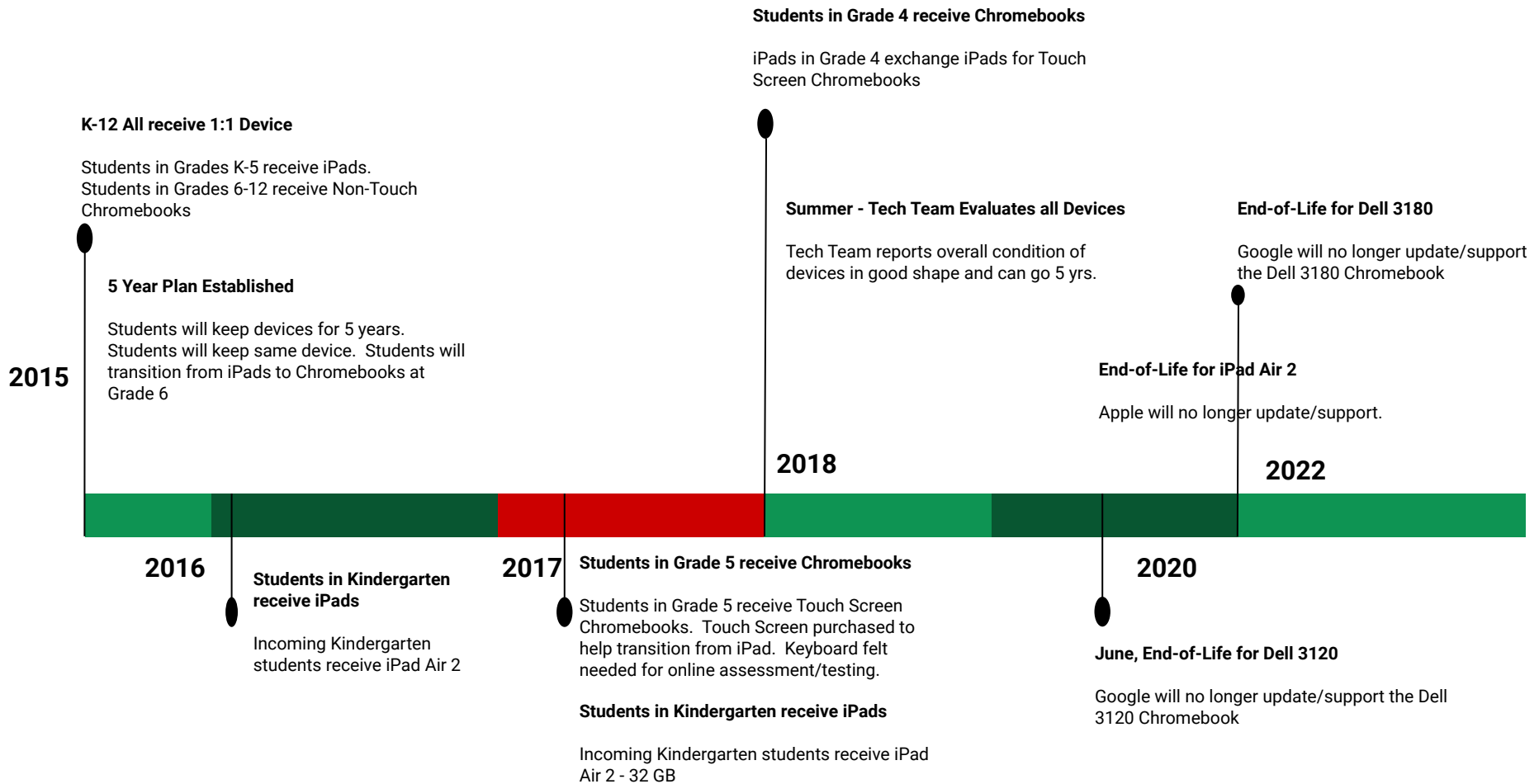


**Mt. Vernon Update on 1:1 Devices  
Four Year Plan  
2019-2023**



# Past Plans for 1:1 Devices

- Replace two grade levels of devices
  - Incoming Third (3rd) Grade students would receive Chromebooks
  - Fourth (4th) Grade students, last year's 3rd grade that had iPads, would receive Chromebooks
  - Funded through the Common School Loan Grant
- Two grade levels of used iPads from previous 2nd and 3rd grade would be handed down to incoming Kindergarten; select the best iPads, others would be used as spares

# 5 Year Plan Matrix

- Five Year Replacement Plan Matrix

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2027-28
K	New iPad	New iPad (Year 1)	New iPad 32 GB	Year 4	Year 4	Year 4 32 GB	Year 2	Year 2	Year 2	Year 5	Year 5	Year 5
1	New iPad	Year 2	Year 2	Year 2 32 GB	Year 5	Year 5	Year 5 32 GB	Year 3	Year 3	Year 3	New iPad	New iPad
2	New iPad	Year 2	Year 3	Year 3	Year 3 32 GB	New iPad	New iPad	New iPad	Year 4	Year 4	Year 4	Year 2
3	New iPad	Year 2	Year 3	Year 4 iPads	New Touch CB	Year 2	Year 2	Year 4	New Touch CB	New Touch CB	Year 2	Year 3
4	New iPad	Year 2	Year 3	New Touch CB	New Touch CB	Year 2	Year 3	Year 3	New Touch CB	Year 2	Year 2	Year 3
5	New iPad	Year 2	New Touch CB	New Touch CB	Year 2	Year 2	Year 3	Year 4	Year 4	Year 2	Year 3	Year 3
6	New CB	New Touch CB	New Touch CB	Year 2	Year 2	Year 3	Year 3	Year 4	Year 5	Year 5	Year 3	Year 4
7	New CB	Year 2	Year 2	Year 2	Year 3	Year 3	Year 4	Year 4	Year 5	New CB	New CB	Year 4
8	New CB	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 5	Year 5	New CB	Year 2	Year 2
9	New CB	Year 2	Year 3	Year 4	Year 4	Year 4	Year 5	Year 5	New CB	New CB	Year 2	Year 3
10	New CB	Year 2	Year 3	Year 4	Year 5	Year 5	Year 5	New CB	New CB	Year 2	Year 2	Year 3

# Repair Issues

- iPad Air 2 Model - Glass and the Digitizer are one piece, only made this design one year, cost more to repair - both pieces replaced (\$220+)
- Parts for older models are more expensive to repair
- Labor cost to repair increasing due to issues with above items longer to repair
- Students becoming more “carefree” with devices; repairs have increased significantly this year

# Current Concerns

- Financial Sustainability - Common School Loan (1% rate each year)
  - Capped and would only allow up to three grade levels replaced
- Devices lasting five years; normal wear and tear becoming an issue for some devices in years four and five
- Google and Apple - End of Life on most devices five (5) years
- Cost for parts increasing; older the device; type of device
- Managing iPads; filter issues, lack of management of all settings

# Leasing / Financial Plan

Replace all existing Chromebook and iPad devices K-12 AND include Accidental Care

- Accidental Care is a one accidental repair for first year
- \$1 buyback program; own devices after lease
- Existing Chromebooks less than 1 year old be given to staff; replace their existing 4 year old device
- Existing Chromebooks 2 years old be used as spares and given to students while their original Chromebook
- Remaining devices, older than 3 years used for other purposes, spare parts, possibly sell back

## Device and Repair Options

- Still offer an optional protection plan program that helps cover damage after first accident or other types of damage not covered by accidental plan
- Corporation not giving cases; parents could purchase case for “additional protection”



# Textbook / Student Cost

- Estimated Enrollment for 2019-2020 is **4221** students
  - Purchase total 4320 includes 5% growth (from 2018-19 enrollment)
- Individual Device Cost with Accidental Care is **\$239.00, plus financing**
- Google Licensing purchased for all devices; \$25 per device
- Four year financial program; \$80 per student for 2019-2020
  - We will re-evaluate the cost of insurance in the coming years and the fee for the device could go up or down.
- Increase enrollment over the four years
  - Purchase devices to cover increased enrollment in years 2-4
- Four year program; incoming Kindergarten will inherit the 12th grade device - corporation would receive new devices every four years