

**District Summary**  
**Lake Forest School District**

**2008-2009 Annual School Technology Survey**  
Snapshot on October 31, 2008  
conducted by  
*Delaware Center for Educational Technology*

	Classroom			Computer Lab			Library / Media Center			Other Instructional			TOTAL INSTRUCTIONAL					
	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net			
Mac (4+ yrs old)	173	173	173	53	53	53	12	12	12	0	0	0	238	238	238			
Mac (< 4 yrs old)	54	54	54	3	3	3	1	1	1	0	0	0	58	58	58			
Mac Laptop	63	63	63	42	42	42	0	0	0	0	0	0	105	105	105			
PC (4+ yrs old)	285	285	285	32	32	32	33	33	33	0	0	0	350	350	350			
PC (< 4 yrs old)	197	197	197	84	84	84	35	35	35	0	0	0	316	316	316			
PC Laptop	458	458	458	27	27	27	26	26	26	0	0	0	511	511	511			
<b>TOTALS</b>	<b>1230</b>	<b>1230</b>	<b>1230</b>	<b>241</b>	<b>241</b>	<b>241</b>	<b>107</b>	<b>107</b>	<b>107</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1578</b>	<b>1578</b>	<b>1578</b>			
	78 %			15 %			7 %			0 %			<b>TOTAL ADMINISTRATIVE COMPUTERS</b>					
# of Classrooms:	242			# of Teachers:	269			# of Students:	3844			# of Administrators:	22			141		

How many classrooms have at least one computer?	242	100 %	Student to Computer Ratio	2.4 : 1
How many classrooms have at least one multimedia computer?	242	100 %	Student to Multimedia Computer Ratio	2.4 : 1
How many classrooms have at least one computer with Internet access?	242	100 %	Student to Net Connected Computer Ratio	2.4 : 1

How many servers are located in your school(s)?

Total Mac Instructional Computers  
401

Other Technologies:

Digital Cameras	<input type="text" value="6"/>	Printers	<input type="text" value="376"/>
PDA's (i.e., Palm Pilot)	<input type="text" value="66"/>	Computer Projection Device	<input type="text" value="210"/>

Total PC Instructional Computers  
1177

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*Delaware Center for Educational Technology****Lake Forest School District***

<b>School</b>	<b>Total Instruct Comp</b>	<b>Total Admin Comp</b>	<b>Servers</b>	<b>Printer</b>	<b>Digital Camera</b>	<b>Computer Proj Device</b>	<b>PDA</b>
District Offices - Lake Forest	0	56	2	10	2	7	8
Lake Forest Central Elementary	209	12	2	54	0	32	0
Lake Forest East Elementary School	206	7	3	36	0	23	0
Lake Forest High School	513	23	9	87	1	42	0
Lake Forest North Elementary School	276	14	2	73	1	28	29
Lake Forest South Elementary School	163	10	2	49	1	29	29
W.T. Chipman Middle School	211	19	1	67	1	49	0
	<b>1578</b>	<b>141</b>	<b>21</b>	<b>376</b>	<b>6</b>	<b>210</b>	<b>66</b>

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***Lake Forest School District***

<b>School</b>	<b>Students</b>	<b>Class rooms</b>	<b>Percent of Classrooms with a Computer</b>	<b>Total Instructional Computers</b>	<b>Student to Computer Ratio</b>	<b>Total Multimedia Instructional Computers</b>	<b>Student to Multimedia Computer Ratio</b>	<b>Total Net Connected Instructional Computers</b>	<b>Student to Net Connected Computer Ratio</b>
Lake Forest Central Elementary	642	38	100 %	209	3.1 : 1	209	3.1 : 1	209	3.1 : 1
Lake Forest East Elementary School	333	23	100 %	206	1.6 : 1	206	1.6 : 1	206	1.6 : 1
Lake Forest High School	919	52	100 %	513	1.8 : 1	513	1.8 : 1	513	1.8 : 1
Lake Forest North Elementary School	516	41	100 %	276	1.9 : 1	276	1.9 : 1	276	1.9 : 1
Lake Forest South Elementary School	458	34	100 %	163	2.8 : 1	163	2.8 : 1	163	2.8 : 1
W.T. Chipman Middle School	976	54	100 %	211	4.6 : 1	211	4.6 : 1	211	4.6 : 1
	3844	242	100%	1578	2.4 : 1	1578	2.4 : 1	1578	2.4 : 1

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<b>School</b>	<b>Students</b>	<b>Class rooms</b>	<b>Percent of Classrooms with a Computer</b>	<b>Percent of Classrooms with a Multimedia Computer</b>	<b>Percent of Classrooms with a Net Connected Computer</b>
Lake Forest Central Elementary	642	38	100 %	100 %	100 %
Lake Forest East Elementary School	333	23	100 %	100 %	100 %
Lake Forest High School	919	52	100 %	100 %	100 %
Lake Forest North Elementary School	516	41	100 %	100 %	100 %
Lake Forest South Elementary School	458	34	100 %	100 %	100 %
W.T. Chipman Middle School	976	54	100 %	100 %	100 %
	3844	242	100 %	100 %	100 %

School Lake Forest Central Elementary School  
 District Lake Forest School District  
 Contact Person Dave McClintock  
 Contact Email dnmclintock@lf.k12.de.us

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	Classroom			Computer Lab			Library / Media Center			Other Instructional			TOTAL INSTRUCTIONAL		
	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net
Mac (4+ yrs old)	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1
Mac (< 4 yrs old)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mac Laptop	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1
PC (4+ yrs old)	90	90	90	32	32	32	5	5	5	0	0	0	127	127	127
PC (< 4 yrs old)	16	16	16	0	0	0	2	2	2	0	0	0	18	18	18
PC Laptop	38	38	38	24	24	24	0	0	0	0	0	0	62	62	62
<b>TOTALS</b>	<b>146</b>	<b>146</b>	<b>146</b>	<b>56</b>	<b>56</b>	<b>56</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>209</b>	<b>209</b>	<b>209</b>
	70%			27%			3%			0%			<b>TOTAL ADMINISTRATIVE COMPUTERS</b>		

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?	<input type="text" value="38"/>	100 %	Student to Computer Ratio	3.1 : 1
How many classrooms have at least one multimedia computer?	<input type="text" value="38"/>	100 %	Student to Multimedia Computer Ratio	3.1 : 1
How many classrooms have at least one computer with Internet access?	<input type="text" value="38"/>	100 %	Student to Net Connected Computer Ratio	3.1 : 1

Number of Administrators: <input type="text" value="2"/>	Other Technologies:	Total Mac Instructional Computers
Number of Teachers: <input type="text" value="38"/>	Printers <input type="text" value="54"/>	2
Number of Students: <input type="text" value="642"/>	Digital Cameras <input type="text" value="0"/>	Total PC Instructional Computers
	PDAs (i.e., Palm Pilot) <input type="text" value="0"/>	207
	Computer Projection Device <input type="text" value="32"/>	

School Lake Forest East Elementary School  
 District Lake Forest School District  
 Contact Person Dave McClintock  
 Contact Email dnmclintock@lf.k12.de.us

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	Classroom			Computer Lab			Library / Media Center			Other Instructional			TOTAL INSTRUCTIONAL		
	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net
Mac (4+ yrs old)	53	53	53	25	25	25	4	4	4	0	0	0	82	82	82
Mac (< 4 yrs old)	31	31	31	3	3	3	1	1	1	0	0	0	35	35	35
Mac Laptop	41	41	41	13	13	13	0	0	0	0	0	0	54	54	54
PC (4+ yrs old)	4	4	4	0	0	0	0	0	0	0	0	0	4	4	4
PC (< 4 yrs old)	2	2	2	0	0	0	1	1	1	0	0	0	3	3	3
PC Laptop	28	28	28	0	0	0	0	0	0	0	0	0	28	28	28
<b>TOTALS</b>	<b>159</b>	<b>159</b>	<b>159</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>206</b>	<b>206</b>	<b>206</b>
	77%			20%			3%			0%			<i>TOTAL ADMINISTRATIVE COMPUTERS</i>		

Number of Classrooms:  How many servers are located in your school?

How many classrooms have at least one computer?  100 % Student to Computer Ratio 1.6 : 1  
 How many classrooms have at least one multimedia computer?  100 % Student to Multimedia Computer Ratio 1.6 : 1  
 How many classrooms have at least one computer with Internet access?  100 % Student to Net Connected Computer Ratio 1.6 : 1

Number of Administrators:  Other Technologies: Total Mac Instructional Computers 171  
 Number of Teachers:  Printers  PDAs (i.e., Palm Pilot)   
 Number of Students:  Digital Cameras  Computer Projection Device  Total PC Instructional Computers 35

School Lake Forest High School  
 District Lake Forest School District  
 Contact Person Dave McClintock  
 Contact Email dnmclintock@lf.k12.de.us

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	Classroom			Computer Lab			Library / Media Center			Other Instructional			TOTAL INSTRUCTIONAL		
	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net
Mac (4+ yrs old)	5	5	5	0	0	0	0	0	0	0	0	0	5	5	5
Mac (< 4 yrs old)	2	2	2	0	0	0	0	0	0	0	0	0	2	2	2
Mac Laptop	4	4	4	0	0	0	0	0	0	0	0	0	4	4	4
PC (4+ yrs old)	130	130	130	0	0	0	25	25	25	0	0	0	155	155	155
PC (< 4 yrs old)	79	79	79	24	24	24	1	1	1	0	0	0	104	104	104
PC Laptop	216	216	216	1	1	1	26	26	26	0	0	0	243	243	243
<b>TOTALS</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>52</b>	<b>52</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>513</b>	<b>513</b>	<b>513</b>
	85%			5%			10%			0%					

*TOTAL ADMINISTRATIVE COMPUTERS*

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?	52	100 %		Student to Computer Ratio	1.8 : 1
How many classrooms have at least one multimedia computer?	52	100 %		Student to Multimedia Computer Ratio	1.8 : 1
How many classrooms have at least one computer with Internet access?	52	100 %		Student to Net Connected Computer Ratio	1.8 : 1

Number of Administrators: <input style="width: 50px;" type="text" value="3"/>	Other Technologies:	
Number of Teachers: <input style="width: 50px;" type="text" value="59"/>	Printers <input style="width: 50px;" type="text" value="87"/>	PDAs (i.e., Palm Pilot) <input style="width: 50px;" type="text" value="0"/>
Number of Students: <input style="width: 50px;" type="text" value="919"/>	Digital Cameras <input style="width: 50px;" type="text" value="1"/>	Computer Projection Device <input style="width: 50px;" type="text" value="42"/>
		Total Mac Instructional Computers 11
		Total PC Instructional Computers 502

School Lake Forest North Elementary School  
 District Lake Forest School District  
 Contact Person Dave McClintock  
 Contact Email dnmclintock@lf.k12.de.us

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	Classroom			Computer Lab			Library / Media Center			Other Instructional			TOTAL INSTRUCTIONAL		
	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net
Mac (4+ yrs old)	114	114	114	28	28	28	8	8	8	0	0	0	150	150	150
Mac (< 4 yrs old)	21	21	21	0	0	0	0	0	0	0	0	0	21	21	21
Mac Laptop	17	17	17	29	29	29	0	0	0	0	0	0	46	46	46
PC (4+ yrs old)	14	14	14	0	0	0	0	0	0	0	0	0	14	14	14
PC (< 4 yrs old)	3	3	3	0	0	0	1	1	1	0	0	0	4	4	4
PC Laptop	41	41	41	0	0	0	0	0	0	0	0	0	41	41	41
<b>TOTALS</b>	<b>210</b>	<b>210</b>	<b>210</b>	<b>57</b>	<b>57</b>	<b>57</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>276</b>	<b>276</b>	<b>276</b>
	76%			21%			3%			0%					

**TOTAL ADMINISTRATIVE COMPUTERS**

Number of Classrooms:	<input type="text" value="41"/>	How many servers are located in your school?	<input type="text" value="2"/>	<input type="text" value="14"/>	<input type="text" value="14"/>	<input type="text" value="14"/>
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How many classrooms have at least one computer?	<input type="text" value="41"/>	100 %	Student to Computer Ratio	1.9 : 1
How many classrooms have at least one multimedia computer?	<input type="text" value="41"/>	100 %	Student to Multimedia Computer Ratio	1.9 : 1
How many classrooms have at least one computer with Internet access?	<input type="text" value="41"/>	100 %	Student to Net Connected Computer Ratio	1.9 : 1

Number of Administrators:	<input type="text" value="2"/>	Other Technologies:	Total Mac Instructional Computers	217
Number of Teachers:	<input type="text" value="43"/>	Printers <input type="text" value="73"/>	Computer Projection Device <input type="text" value="28"/>	
Number of Students:	<input type="text" value="516"/>	Digital Cameras <input type="text" value="1"/>	PDA's (i.e., Palm Pilot) <input type="text" value="29"/>	Total PC Instructional Computers
				59



School Lake Forest South Elementary School  
 District Lake Forest School District  
 Contact Person Dave McClintock  
 Contact Email dnmcclintock@lf.k12.de.us

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	Classroom			Computer Lab			Library / Media Center			Other Instructional			TOTAL INSTRUCTIONAL		
	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net
Mac (4+ yrs old)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mac (< 4 yrs old)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mac Laptop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PC (4+ yrs old)	2	2	2	0	0	0	1	1	1	0	0	0	3	3	3
PC (< 4 yrs old)	90	90	90	30	30	30	0	0	0	0	0	0	120	120	120
PC Laptop	39	39	39	1	1	1	0	0	0	0	0	0	40	40	40
<b>TOTALS</b>	<b>131</b>	<b>131</b>	<b>131</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>163</b>	<b>163</b>	<b>163</b>
	80%			19%			1%			0%					

**TOTAL ADMINISTRATIVE COMPUTERS**

Number of Classrooms:  How many servers are located in your school?

How many classrooms have at least one computer?  100 % Student to Computer Ratio 2.8 : 1  
 How many classrooms have at least one multimedia computer?  100 % Student to Multimedia Computer Ratio 2.8 : 1  
 How many classrooms have at least one computer with Internet access?  100 % Student to Net Connected Computer Ratio 2.8 : 1

Number of Administrators:  Other Technologies: Total Mac Instructional Computers  
 Number of Teachers:  Printers  PDAs (i.e., Palm Pilot)  0  
 Number of Students:  Digital Cameras  Computer Projection Device  Total PC Instructional Computers  
 163

School W.T. Chipman Middle School  
 District Lake Forest School District  
 Contact Person Dave McClintock  
 Contact Email dnmclintock@lf.k12.de.us

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	Classroom			Computer Lab			Library / Media Center			Other Instructional			TOTAL INSTRUCTIONAL		
	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net	Total Comp	Multi media	Connect to Net
Mac (4+ yrs old)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mac (< 4 yrs old)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mac Laptop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PC (4+ yrs old)	45	45	45	0	0	0	2	2	2	0	0	0	47	47	47
PC (< 4 yrs old)	7	7	7	30	30	30	30	30	30	0	0	0	67	67	67
PC Laptop	96	96	96	1	1	1	0	0	0	0	0	0	97	97	97
<b>TOTALS</b>	<b>148</b>	<b>148</b>	<b>148</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>211</b>	<b>211</b>	<b>211</b>
	70%			15%			15%			0%			TOTAL ADMINISTRATIVE COMPUTERS		

Number of Classrooms:

How many servers are located in your school?

<input type="text" value="19"/>	<input type="text" value="19"/>	<input type="text" value="19"/>
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How many classrooms have at least one computer?	<input type="text" value="54"/>	100 %	Student to Computer Ratio	4.6 : 1
How many classrooms have at least one multimedia computer?	<input type="text" value="54"/>	100 %	Student to Multimedia Computer Ratio	4.6 : 1
How many classrooms have at least one computer with Internet access?	<input type="text" value="54"/>	100 %	Student to Net Connected Computer Ratio	4.6 : 1

Number of Administrators:

Other Technologies:

Number of Teachers:

Printers

PDA's (i.e., Palm Pilot)

Number of Students:

Digital Cameras

Computer Projection Device

Total Mac Instructional Computers

0

Total PC Instructional Computers

211

District Lake Forest School District  
 Contact Person Dave McClintock - Entered 1/12/06  
 Contact Email dnmcclintock@lf.k12.de.us

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This summary includes district technology that is NOT located in a school and is NOT included on a school survey.

	Instructional			Administrative		
	Total	Multi media	Connect to Net	Total	Multi media	Connect to Net
Apple						
Mac Non-Power PC	0	0	0	0	0	0
Mac Power PC / iMac	0	0	0	1	1	1
Mac Laptop	0	0	0	1	1	1
PC non-Pentium	0	0	0	16	16	16
PC Pentium +	0	0	0	21	21	21
PC Laptop	0	0	0	17	17	17
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>56</b>	<b>56</b>

Other Technologies:    Printers       Digital Cameras       Computer Projection Device       PDAs (i.e., Palm Pilot)

District servers NOT located in your schools?       Note: Total servers on this line should be the sum of the itemization below.

AppleShare       Windows NT       Novell       Linux   
 Mac OS X       Windows 2000       Unix       Other       Indicate NOS

Number of Administrators: