

EDUCATIONAL TECHNOLOGY PLAN

APPLICANT	Legal Name of Applicant		District Code / School Code
	Lighthouse Academy		41922
	Address		
	3300 36TH ST SE		
	City	Zip Code	County
Kentwood	49512-2810	Kent County	
Telephone	Fax		
616-949-2287	(616)949-2379		

TECHNOLOGY PLAN CONTACT	Name of Technology Plan Contact		Official Title
	Ms. Heidi Cate		
	Address		
	3330 36th St, SE		
	City	Zip Code	
	Kentwood	49512	
Telephone	Fax		
(616) 949-2287	(616) 949-2379		
Email Address			
hcate@lighthouseacademyschool.			

Check if the same as the Contact <input type="checkbox"/> TECHNOLOGY DIRECTOR	Name of Technology Director		Official Title
	Mr. Dan Goodemoot		
	Address		
	3300 36TH ST SE		
	City	Zip Code	
	Kentwood	49512-2810	
Telephone	Fax		
(616) 949-2287	Lighthouse Academy		
Email Address			
dgoodemoot@wedgwood.org			

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 1-3**

Agency Lighthouse Academy

District Code 41922

Required Element: Cover Page - Section 1

Note: A cover page is necessary for identification and logistical purposes.

Page(s)	ISD	MDE	Required Components
1 <u>cover</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	The cover page includes each of the following basic identification items: District/school name, address, phone number, and district/school code number;
2 <u>cover</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Start date of plan (month, year);
3 <u>cover</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	End date of plan (month, year);
4 <u>cover</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Contact person for plan including phone number, fax number, and email address;
5 <u>cover</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Intermediate School District name;
6 <u>cover</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	The URL for the location of the technology plan on the web is indicated.

Cover Page determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 1-3 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: Introductory Material - Section 2

Note: An introductory section is needed to provide reviewers and other readers with background information and plan context.

Page(s)	ISD	MDE	Required Components
7 <u>2</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mission: The introductory section includes the district/school mission statement (from the school improvement plan).
8 <u>2</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Introduction: The introductory section includes a short description of district/school background and demographics including size, number and level of buildings, number of teachers and students, socioeconomic status, etc.

Introductory Material determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 1-3 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: Vision and Goals - Section 3

Note: List broad general district goals in this section. A vision and goals section is required to provide clarity for the overall direction of the technology program. Detailed goals may appear as part of the other required sections.

Page(s)	ISD	MDE	Required Components
9 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Vision: A broad vision is articulated for the district/school technology program.
10 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Goals: Broad, general district goals are established that reflect expectations of how technology will be utilized within the district. These might include: <ul style="list-style-type: none"> • The district's intent to highly integrate technology into teaching and learning; • The relationship of the long-term vision and the district mission; • Realistic strategies on how technology will be used to improve student learning and achievement; • A description on how the goals address the objectives of the school improvement plan/strategic plan.

Vision and Goals determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 4-5**

Agency Lighthouse Academy

District Code 41922

Required Element: A. Curriculum Integration - Section 4

Goals and strategies, aligned with challenging state and national standards, for using telecommunications and technology to improve teaching and learning. (Links to various state and national standards web sites can be found at <http://techplan.org>)

**Required by No Child Left Behind (NCLB) Legislation and the FCC E-rate program.

Page(s)	ISD	MDE	Required Components
11 <u>3</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Specific goals are aligned with state or national standards for using advanced technology to improve student academic achievement. (These goals should be "concrete and measurable.")
12 <u>4</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Strategies describe how technology will be used to improve the academic achievement, including technology literacy, of all students.
13 <u>4</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A description is provided on how the district will identify and promote curricula and teaching strategies that integrate technology effectively into curricula and instruction. (Could include specific promotions and targeted audiences.)

Element I. A. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 4-5 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: B. Student Achievement - Section 5

Strategies that are based on research and that integrate technology into curricula and instruction for purposes of improving student academic achievement and a timeline for that integration.

**Required by NCLB Legislation.

Page(s)	ISD	MDE	Required Components
14 <u>4</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A description on how technology (including software and electronically delivered learning materials) will be integrated into curricula and instruction. The information described here could include: <ul style="list-style-type: none"> • Specific examples from within content areas and/or grade levels; • OR, if desired, the full-curriculum describing the technology integration within the curriculum (OPTIONAL).
15 <u>4</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A timeline for the technology integration into curricula and instruction is included. <i>*Note: A timeline may be directly described in this section or grouped in the timetable section (IV.J) below but must be included.</i>

Element I. B. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 6-8**

Agency Lighthouse Academy

District Code 41922

Required Element: C. Technology Delivery - Section 6

Strategies for the delivery of specialized or rigorous courses and curricula through the use of technology, including distance learning technologies.

**Required by NCLB Legislation.

Page(s)	ISD	MDE	Required Components
16 5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Internet, interactive video, on-line courses, and/or other appropriate technologies for distance learning are presented in terms of how these technologies are currently being used to access "distant resources" OR might be used in the future to enhance instruction and increase student achievement.

Element I. C. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 6-8 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: D. Parental Communications & Community Relations - Section 7

Strategies to promote parental involvement and to increase communication with parents and community, including a description of how parents and community will be informed of the technology to be used with students.

**Required by NCLB Legislation.

Page(s)	ISD	MDE	Required Components
17 5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A description is included on how the educational technology plan will be disseminated to the community.
18 5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Additional means of how technology will be used effectively in communicating with parents and promoting parent involvement are identified. These might include web sites, printed materials, and teacher meetings.
19 5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Some parents and other community members are represented with involvement, contribution to the planning stages, the implementation, and the ongoing assessment of the technology plan.

Element I. D. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 6-8 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: E. Collaboration - Section 8

Strategies for developing the program, where applicable, with adult literacy providers.

**Required by NCLB Legislation.

Page(s)	ISD	MDE	Required Components
20 5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<p>A description of how the technology program will be developed in collaboration with adult literacy service providers (i.e., Adult Ed, GED certification programs, ESL) is included. This description should reference "existing" and/or "proposed" collaborations.</p> <ul style="list-style-type: none"> Proposed (future) collaborations should be accompanied by a timeline. If <i>Not Applicable</i>, include a brief statement explaining the rationale of why it is not applicable for the district, then enter N/A in the page number area.

Element I. E. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 9-10**

Agency Lighthouse Academy

District Code 41922

Required Element: F. Professional Development - Section 9

Strategies for providing ongoing, sustained professional development for teachers, principals, administrators, and school library media personnel to ensure that staff know how to use the new technologies to improve education or library services. (Links to various state and national standards web sites can be found at <http://techplan.org>.)

**Required by NCLB Legislation and the FCC E-rate program.

Page(s)	ISD	MDE	Required Components
21 <u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Professional development strategies are in place to ensure that ALL staff and administrators are made aware of how to use available technologies to improve student learning.
22 <u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	An indication is provided that the professional development offerings should set the groundwork for integration rather than a narrow focus on skill development.
23 <u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A timeline for the implementation of various types of professional development training is included.
24 <u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Awareness is indicated of state and national standards addressing technology competencies for teachers, administrators, and other relevant educators.

Element II. F. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 9-10 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: G. Supporting Resources - Section 10

Strategies and supporting resources such as services, software, other electronically-delivered learning materials, and print resources that will be acquired to ensure successful and effective uses of technology.

**Required by NCLB Legislation and the FCC E-rate program.

Page(s)	ISD	MDE	Required Components
25 6-8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<p>The plan describes a variety of resources that are utilized to support the entire technology program. Examples:</p> <ul style="list-style-type: none"> • District policies; • Manuals and printed material; • Video lending library or access to REMC materials; • Informational school web site; • Instructional/training software; • Online subscription services; • ISD, RESA, REMC support; • Higher education involvement/support; • Other resources.

Element II. G. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 11-12**

Agency Lighthouse Academy

District Code 41922

Required Element: H. Infrastructure Needs/Technical Specification, and Design - Section 11

Strategies to identify the need for telecommunication services, hardware, software, and other services to improve education or library services, and strategies to determine interoperability among the components of the technologies to be acquired.

Note: For districts or schools receiving Universal Service Funds (E-rate), this is a **critical requirement that may be requested by the SLD in the event of an audit**. Be sure that your plan adequately describes any equipment that you have requested through USF, as well as the district hardware, which will be supported by this infrastructure. This section does not require highly detailed technical specifications, but basic descriptions and overall justifications should be included.

**Required by NCLB Legislation and the FCC E-rate program.

Page(s)	ISD	MDE	Required Components
26 <u>6-8</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A description of the current status of hardware, software, network infrastructure, telecommunications, and other technology services in the district is provided.
27 <u>6-8</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	The plan includes a description of the hardware, software, network infrastructure, telecommunications, and other services that will need to be acquired to improve instruction and student learning.
28 <u>6-8</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic strategies for ensuring the interoperability of equipment are provided. (Plans for continuous upgrading and a timeline for technology acquisitions should be included.)
29 <u>8</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	The plan includes a description of the technical support that is available within the district.

Element III. H. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 11-12 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: I. Increase Access - Section 12

Strategies to increase access to technology for all students and all teachers

**Required by NCLB Legislation.

Page(s)	ISD	MDE	Required Components
30 9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	The plan addresses the steps that will be taken to ensure all students and teachers have increased access to technology (examples of issues to be addressed might include assistance to students in high-poverty and high-need schools or to students needing assistive technologies).

Element III. I. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 13-14**

Agency Lighthouse Academy

District Code 41922

Required Element: J. Budget and Timetable - Section 13

Timeline and budget covering the acquisition, implementation, interoperability provisions, maintenance, and professional development related to the use of technology to improve student academic achievement.

Note: Timelines may either be found in one area of the plan, or may be embedded in the various sections of the technology plan.

**Required by NCLB Legislation and the FCC E-rate program.

Page(s)	ISD	MDE	Required Components
31 10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Budgets are detailed annually (2003-04, 2004-05, 2005-06) for each year covered by the plan. Items budgeted for might include: <ul style="list-style-type: none"> • Salaries and benefits; • Hardware and networking costs; • Maintenance and service costs; • License agreements; • Software and curriculum support; • Professional development; • Technical support; • Other areas as required by the technology plan.

Element IV. J. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 13-14 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: K. Coordination of Resources - Section 14

Strategies that will be employed to coordinate state and local resources to implement activities and acquisitions prescribed in the technology plan.

**Required by NCLB Legislation.

Page(s)	ISD	MDE	Required Components
32_10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A financial plan for long-term investment and sustainability, including coordination and leveraging through local, state, and federal programs and/or grants has been developed. (Sources of alternative funding resources are identified here.)

Element IV. K. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 15-16**

Agency Lighthouse Academy

District Code 41922

Required Element: L. Evaluation - Section 15

Strategies that the district will use to evaluate the extent to which activities are effective in integrating technology into curricula and instruction, increasing the ability of teachers to teach, and enabling students to reach challenging state and national academic standards.

**Required by NCLB Legislation and the FCC E-rate program.

Page(s)	ISD	MDE	Required Components
33 <u>11</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A general description of the process by which the evaluation will be conducted is included.
34 <u>11</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	The evaluation section indicates what measures will be used and how success will be determined.

The plan includes the following:

35 <u>11</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Frequency of evaluations;
36 <u>11</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Persons responsible for evaluations;
37 <u>11</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Strategies describing how unmet goals will be addressed.

Element V. L. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
TECHNOLOGY PLAN REVIEW: SECTIONS 15-16 (cont'd)**

Agency Lighthouse Academy

District Code 41922

Required Element: M. Acceptable Use Policy - Section 16

Strategies are in place to monitor the district's Acceptable Use Plan for staff and student use of the technologies.

**Required by NCLB Legislation and the FCC E-rate program.

Page(s)	ISD	MDE	Required Components
38 <u>12</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	An Acceptable Use of Technology Policy (AUP) for the district is included.
39 <u>12</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	The Acceptable Use Policy recognizes existing federal requirements for privacy and Internet safety (i.e., The Children's Internet Protection Act [CIPA]). A short description of district "filtering" efforts is included.

Element V. M. determined complete? Yes No (ALL required components MUST be included.)

ISD Reviewer Comments:

MDE Reviewer Comments:

**EDUCATIONAL TECHNOLOGY PLAN
REVIEW AND APPROVAL INFORMATION**

Agency Lighthouse Academy

District Code 41922

ISD Reviewer	
Name:	Mary Minnema
ISD:	Kent ISD
Email Address:	maryminnema@Kentisd.org
Phone Number:	(616) 365-2306
Date ISD Review Completed:	5/16/2012

MDE Reviewer	
Name:	Ronald Faulds
Email Address:	fauldsr@michigan.gov
Phone Number:	(517) 241-3147
Recommended Approval Date:	7/1 / 2012
Recommended Expiration Date:	6/30 / 2015
Date MDE Review Completed:	5/16/2012

MDE Authorized Official	
Name:	Bruce Umpstead
Date Approved by MDE:	7/1/2012
Date Technology Plan Expires:	2,015