Oneida SD Technology Plan

(updated 3/21)

Purpose:
The purpose of the technology resources of the Oneida School District is to support and promote student learning. Our IT department supports over 40 software programs, 8,000 students, and 400 employees. The focus of the IT department is to facilitate the District's Mission Statement, which is to maximize the learning potential of all students in a safe and caring environment. This Technology Plan is considered in terms of supporting that end goal.

The action steps to achieve that goal are as follows:
1. Students:
   a. Keyboarding skills formally beginning at third grade
   b. Academic support and intervention such as:
      I-Ready
      Istation
      Imagine Math
      Imagine Language
      Imagine Reading
      Discovery Education
      IXL
      Pearson ELA
      Rozzy Science K-3
      Star 360
   c. Internet skills that support curricular enhancement, quality analysis of information skills, and specialized applications.
   d. Digital citizenship
   e. Workforce skill development
   f. Online learning/advanced opportunities
2. Parents:
   a. Instant access to students' progress, grades, attendance, tests, and assignments
   b. Access to district and school information and announcements
   c. Access to teachers
3. Teachers, Administrators, and Support Staff:
   a. Curriculum enhancement and support
   b. Provide student information to students and parents
   c. Record keeping, reports, and data management
   d. Professional development
4. District managed resources and infrastructure:
   a. Provide technology access, security, and support
   b. Provide technologies to support above action steps
   c. Provide Professional development

Technology Committee:

It is best practice to meet annually with a committee of teachers, administrators, and other stake holders to update the plan and discuss: Ethics, technology curriculum, technology to assess, online resources, student information systems, and how technology can better be used to meet students learning needs.

Acceptable Use:

The Oneida School District uses the most efficient methods in the industry to protect users from inappropriate material. However, it is impossible to control all materials, and users may come across controversial or inappropriate information. We believe that the educational opportunities far outweigh the possibility that users may obtain objectionable material.
The burden of appropriate use falls upon the individual user. Specific details or appropriate use are covered in detail in the "Acceptable Use Agreement". All users of technology in the Oneida School District must sign this form and are held to these standards. The district reserves the right to restrict access to any given individual. The standards outlined on the "Acceptable Use Agreement" are strictly enforced. Violation of any of these standards can result in suspension, denied use, or termination of employment.

Acceptable Use Policy for Employees:

Definition: Computer Network Communications include, but are not limited to, the use of local area networks, wide area networks, Internet, on-line commercial communications and all other commuter communications provided by or through the Oneida School District.

Conditions of Acceptable Use:

With access to computers and people all over the world also comes the availability of material that may not be considered to be of appropriate educational value in the context of the school setting. Oneida School District has taken precautions to restrict access to controversial materials. However, on a global network it is impossible to control all materials and an industrious user may discover controversial information.

Internet access is coordinated through a complex association of government agencies, and regional and state networks. In addition, the smooth operation of the network relies on the proper conduct of the end users who must adhere to strict guidelines. The following guidelines are provided so that you are aware of the responsibilities you are about to accept. In general, this requires efficient, ethical and legal utilization of the network and Internet resources. If an Oneida School District user violates any of these provisions, his or her account will be terminated, and future access could be denied. Certain violations of the Acceptable Use Policy could result in termination of employment with the Oneida School District.

All guidelines and policies that outline proper internet and technology use can be found in the Employee Handbook and Board policies.

Terms and Conditions:

District Network Acceptable Use Policy

Some material accessible via the Internet might contain items that are illegal, defamatory, inaccurate or offensive to some individuals. The District believes that the benefits of access to the Internet far outweigh the risk of being exposed to objectionable material. The burden of appropriate use falls upon the individual user.

The District does use filtering software to block access to inappropriate material on our computer networks. Although this software does block access to many sites, it cannot block all objectionable sites. The filtering system also blocks access to some legitimate sites Internet users may wish to access.

The smooth operation of our network relies on proper conduct of the end users who must adhere to strict guidelines.

In general, this requires efficient, ethical and legal utilization of the network and Internet resources. Use of the Network/Internet is a privilege, not a right. The Network/Internet connection is provided for professional and educational purposes only. Unauthorized or inappropriate use will result in a cancellation of this privilege.

1. Use the network in a manner that is responsible, ethical, efficient, and legal. Illegal activities are strictly forbidden.

2. Use of our network for commercial activities is not acceptable. Use for product advertisement or personal political lobbying is also prohibited.

3. Judiciously use resources such as bandwidth, RAM, printers, and paper. Your activities on the network should not disrupt the use of the network by others.

4. Respect others' privacy. Do not access data of another user without their permission. Do not reveal confidential information in a personal online posting, upload or transmission.

5. Respect copyright laws (assume all material is copyrighted unless otherwise stated).

6. Do not remove or exchange any hardware or software components of District computers and do not tamper with installed software or files.

7. Do not install software on District owned computers without permission from the IT Department.

8. Do not use another individual's logon credentials without prior permission from that individual. You take responsibility for actions originating from your account when you allow others to use it. It is your responsibility to change your password when you want to revoke someone's permission to use your account.

9. Notify the District's IT Department of any security problems on our network.

10. Safeguard the data stored on your computer. Make backup copies of important files.

11. All use of social media on the district's network is the sole responsibility of the user to keep secure. The user is responsible for all communications on their accounts.

The District IT Department can monitor your activities on our network.

The District makes no warranties of any kind, whether expressed or implied, for the service it is providing. The District will not be responsible for any damages you suffer. This includes loss of data

resulting from delays, non-deliveries, mis-deliveries, or service interruptions. Use of any information obtained via District's network is at your own risk. The District denies any responsibility for the accuracy or quality of information obtained through its services.

Where it is believed that an employee has failed to comply with this policy, they will face the District's disciplinary procedure. If the employee is found to have breached the policy, they will face a disciplinary penalty ranging from a verbal warning to dismissal.

CURRICULUM TECHNOLOGY FOUNDATION STANDARDS FOR STUDENTS K-12

The Oneida School District will follow K - 12 state technology standards as well as supporting the technology requirements to support Idaho core standards. There will be collaboration between grades and schools to ensure vertical alignment.

At the elementary level the focus is on 3 specific areas. The first is digital citizenship. This will be accomplished through lessons in the classroom and in the computer lab. The main resource for this is Common Sense Education. The second area of focus is typing. This is currently taught in the computer lab and reinforced in the classroom. The Chromebooks are used to increase typing in the classroom. Currently Edutyping, Typing Club, and a curriculum in K-5 Technology are used. The final area of focus is coding.

At the Middle School level, the focus will be on introductory business level skills such as:
Adobe Photoshop
Microsoft Word
Microsoft Excel
Microsoft PowerPoint
Google Docs
Google Sheets
Google Slides

At the High School the curricular focus will continue to follow the Middle School's focus. In addition to it will branch out into CTE pathways. These curriculum options will be primarily mastery based with certifications available upon completion.

PROFESSIONAL DEVELOPMENT

The Oneida School District will offer opportunity to hone technology skills through professional development opportunities and peer professional development. Other professional development may be provided through district wide initiatives to enhance and support the mission of the district.

TECHNICAL SYSTEMS

It is the goal of the district to continue to expand the IP phone systems, surveillance systems, alarm systems, as well as wireless networks, and a robust network access.

INFRASTRUCTURE

It is the goal of the IT department to provide adequate bandwidth to support classroom instruction. Internet access beyond classroom instructional support may be restricted and limited to ensure the priority of classroom instruction and academic learning support.

HARDWARE

In order to optimize support, the hardware standard below is established by the IT department. Any technology equipment that is purchased outside of this standard or without prior approval of the IT department, must be maintained by the school/teacher and is not permitted to be placed on the district network unless specifically specified by the IT director.

Desktop Computers (supported)
Chromebooks
Laptops
Chromecasts
ScanSnap Scanners
Printers
TV
Projector
Apple TV
iPads
Security Systems

SOFTWARE

It is the practice of the district to have all software and computer programs approved through the IT department prior to installation and use on district hardware. All software programs must be properly licensed. Annual costs of approved and supported software will be borne by the district. Software that has been approved but is school specific must be maintained and financed through school funding unless specifically specified.

Operating System - Microsoft Windows 10
Approved Hardware Device Drivers
Microsoft Office 2016 and Office 365
Google Chrome
Mozilla Firefox
Microsoft Edge
Java
Adobe Products
Shockwave
VLX Player

REPLACEMENT/UPGRADE STRATEGY

The IT department with the support of the technology committee will develop a two-year technology expenditures plan. This will help to guide ongoing support, replacement and upgrade of district technology. While this plan will be closely followed, there will be flexibility to meet unforeseen needs or adjustments to meet the ever-changing demands in this field. The labs and teacher stations will be replaced based on performance levels and available funding. Rotation of computers from one lab to another may take place as deemed appropriate by the IT director.

- Infrastructure: It is the goal to provide infrastructure to support the demands of adequate bandwidth.
- File Servers: Rotated every 5 years Updated 6/2019
- Ednetics Virtual Backup 20TB Updated 3/2020
- Elementary Computers approximately 5-7 years
- Middle school Computers approximately 5-7 years
- High school Computers is approximately 5-6 years
- Telephone system servers 5 years Updated 6/2021
- Routers: Replace every 5 years Updated 6/2015
- Switches: Replace every 5 years Updated 6/2017

TECHNICAL SUPPORT

The district has an online work order system which is the sole venue to request technical support and requests for technology repairs. This procedure will make the department more efficient in its response and will help prioritize those requests of immediate need. All work requests are to be sent to helpdesk@malad.us.

The IT department seeks to standardize equipment purchase and support. It is impossible for our small IT department to maintain and support the wide range of technologies. Please check the IT support list prior to any hardware or software purchase.

WEB SITE MAINTENANCE

All website maintenance is to be completed by authorized personnel. All requests should be directed to building representatives that can in turn contact helpdesk if necessary.

TECHNOLOGY PURCHASING PURCHASING/COMPATABILITIY

All software, whether stand alone or networked, is reviewed by the District Technology Department before purchase.

Appendix 1

PURCHASING/COMPATABILITIY: TECHNOLOGY PURCHASING FORM

All software, whether stand alone or networked, is reviewed by the District Technology Department before purchase.

Name of person initiating the purchase process:

_____

Name of Building: _____ Date: _____

Description of hardware or software, which will be purchased (or please attach proposal or quote from vendor): Detail of location, timeline, and educational uses to which the purchased item will be put:

_____

_____

SCHOOL LEVEL
Principal should review and discuss with faculty

Reviewed and approved by building administrator

_____   _____

Signature/Date

DISTRICT LEVEL

Reviewed by District IT Director:

_____   _____

Signature/Date

Recommended : _____

Not Recommended: _____

Product	School	Subjects	Grade Level	Cost	School Year	Expiration Date
iReady: Online Instruction & Benchmarking	Malad Middle/Stone	Math/Reading	6-8 & K-3	$15,090.00	20-21	20-21
Istation: Online Instruction & Benchmarking	Malad Elementary	Math/Reading	K-5	$13,215.00	20-21	20-21
Reflex Math	Malad Elementary	Math	K-5	$2,995.00	20-21	2021
ESGI	Malad Elementary/Stone	Reading	K-2	$2,030.00	20-21	2021
Great Minds Digital Suite	Distirct Availability- Only 12 licenses purchased due to participation	Math	K-12	$2,280.00	20-21	2021
STAR 360: Benchmarking	IDLA/Malad High School	Math/Reading	9th-12th	$6,860.00	20-21	2021
Rozzy Career Adventures	Malad Elementary/Stone	STEM	K-3	$3,000.00	20-21	2022
IXL	Malad Elementary/Stone	Math/Reading	K-3	$10,957.00	20-21	2022
IXL	Malad Middle	Math/Reading/Science	6th - 8th	$12,270.00	20-21	2023
Discovery Education	Malad Elementary/Middle School/High School	Science/Social Studies	5th - 9th	$28,315.00	20-21	2024
MobyMax	Malad Middle School	Math/Reading/Science/Social Studies	6th- 8th	$5,180.00	20-21	2022
Schoology	Malad Middle/IHLA/Malad High School	LMS	6th- 12th	$8,661.60	20-21	2022
SwiftReach/Teachers	Brick and Mortar Schools 865 Students	Messaging System for Teacher to get in touch with Parents and Students	K-12	$648.75	20-21	2021

Performance Matters/Analytics	District	Data Collection Program	K-12	$29,708.70	20-21	2021
Performance Matters/Assessments	District	Assessments	K-12	$34,276.72	20-21	2022
PowerSchool SIS	District		K-12	$101,140.16	20-21	2021
PowerSchool Enrollment	District	Online Registration	K-12	$57,233.28	20-21	2021
Edutyping	Elementary 2-5/Middle School	Typing Program	2nd-8th	$5,827.00	20-21	2024
Kami	Disttict- 1,700 Users	PDF Reader/Annotator	6-13	$7,650.00	20-21	2022
Turnitin	Mald High, IHLA High, Malad Middle 635 Seat. Grades 7-12	ELA/ Plagerism Product (All Subjects Can Use This.)	7-12	$7,990.00	20-21	2024
Great Minds in Sync	Malad Elementary & Malad Middle School, Grades 5-8	Eureka Math Online/Digital Program	5-8	$1,450.00	20-21	2021

Total=	$356,778.21

YEAR	DEVICES	BUDGET
2021 - 2022	MHS Chromebooks-200 Server Maintenance and Repairs TV's - 11 Laptops - 10	$60,000 $2,000 $25,000 $10,000 $12,000
2022 - 2023	IHLA Laptop Replacement Rotation MHS Chromebooks-200 Server Maintenance and Repairs TV's - 11 Laptops - 10	$120,000 $60,000 $2,000 $25,000 $10,000 $12,000