**SUSD Instructional Technology Competencies**

1. **Instructional Technology Fluency**

### The teacher used the following:

|  |  |  |
| --- | --- | --- |
| \*ProjectorLaptopDesktop ComputerInteractive WhiteboardResponse System (Clickers)Video CameraVideoconferencing Tools | Document CameraDigital CameraiPad/tabletCell PhoneOverhead ProjectorTVVCR | Tape recorderCalculatorGraphing CalculatorDVD/CD PlayerAudio equipment (lapel mic & speaker)Scientific Probeware |
|  |

### The teacher used the following software:

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| --- | --- | --- |
| Adobe Reader (pdf)Excel | PowerPointWord | SMART Notebook/ InterWriteVision |
|  |

### Management of student technology use:

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| --- |
| Management of student technology use:   Teacher cues technology (e.g., Eyes on me, 45 and focus, Vision freeze)Transition to/from technology seamlessTransition to/from technology not seamless (Explain below in comments) |
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|  |

### Troubleshooting:

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| Troubleshooting:   Teacher has a plan/process/procedures postedTeacher verbalizes the troubleshooting procedures (e.g., Ask 3 before me)Teacher actively troubleshooting (e.g., antivirus software or other issue)Teacher monitors and adjusts (e.g., reteach tech process/ model process etc.)Teacher has student tech aids/jobs establishedStudents verbalize the troubleshooting procedure (e.g., Ask 3 before me)Students actively troubleshooting |

## Active Engagement/Differentiation

***This section focuses on the student use of technologies.***

### Students actively using peripherals:

|  |  |  |
| --- | --- | --- |
| \*Laptop |  | iPad/tablet |
| \*Desktop Computer |  | Cell Phone |
| Projector |  | Overhead Projector |
| Interactive Whiteboard |  | TV |
| Response System (Clickers) |  | VCR |
| Video Camera |  | Tape recorder |
| Videoconferencing Tools |  | Calculator |
| Document Camera |  | Graphing Calculator |
| Digital Camera |  | Scientific Probeware |
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### Software used:

|  |  |
| --- | --- |
| Software used:   PowerPointExcelWordAudacityWindows Movie MakerPhoto Story 3Investigations | Renaissance LearningTimez AttackiTunesWolfram CDF PlayerGoogle EarthGoogle SketchUp8 |

### Mode of Engagement:

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| --- |
| Mode of Engagement   Direct InstructionGroups/Centers/RTIIndividual/Self-Directed |

### How groups are determined:

|  |  |
| --- | --- |
| Physical NeedSocialCultural | AcademicCommunity |

## Digital Resources

Web Resources Used: (Teacher and Student)

|  |  |
| --- | --- |
| Interactive Websites (e.g., simulations, manipulatives) |  |
| Web 2.0 Tools (e.g., Glogster, Linoit, MindMeister) |  |
| Informational Web Resource |  |
| Teacher/Classroom Portal/LMS (e.g., Moodle, Edmodo, Schoology, etc.) |  |
| Educational Games |  |
| Googlesites |  |
| Search Engines |  |
| Virtual Field Trips (e.g., Webquests, wiki, Javaweb) |  |
| Multimedia Sites (e.g., YouTube, Vimeo, VoiceThread) |  |

### RTI resources used:

|  |  |  |
| --- | --- | --- |
| RTI resources used:   MindPlayLexiaDynEd | iLearne2020Reading Plus | System 44Read 180 |

## Collaboration

## Teacher establishes opportunities to collaborate with a variety of people/resources.

### Type of Collaboration Witnessed:

|  |  |
| --- | --- |
| Type of Collaboration Witnessed:   Student with StudentStudent with TeacherStudent with ExpertsStudent with ParentsStudent with Other | Teacher with StudentTeacher with TeacherTeacher with ParentsTeacher with ExpertsTeacher with Other |

### Collaboration Tools Utilized:

|  |  |
| --- | --- |
| Collaboration Tools Utilized:   BlogsForumsWikisEmailPrezi | TodaysMeetChatCollaborative Documents (Google Docs, Web 2.0 tools)Journals |

## Demonstrations of Learning

***How are students demonstrating their learning using technology?***

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| --- |
| Multimedia Projects (i.e. MovieMaker, Stroome, VoiceThread)Digital Documents (i.e. Word, Publisher)Spreadsheets (i.e. Excel)Presentations (i.e. PowerPoint, Prezi)Design/Creation Projects (i.e. SketchUp, Gamestar Mechanic, PhotoShop) |

## Digital Presence

The following list shows examples of evidences of an online presence. These are things you would find on the class portal webpage. The items with a \* are required. The other items are possible options to include for a strong digital presence.

### Teacher's Digital Presence includes the following:

|  |  |
| --- | --- |
| \*Class portal (Moodle or Edmodo)\*Link to Parent (student) Connect\*Links to 5-8 web resources that are "go to's" for kids\*Standardized Digital Substitute PlanBell WorkWeekly objectivesLessonsClass portal updated less than two weeks agoStudent Calendar | Homework Assignments (Linked, listed)Student Assignment Samples (Great work) Password protected?Collaboration opportunities (i.e. wiki, forums, chats, journals, blogs)Digital LMS assessments/formatives usedParent Resources (i.e. Newsletters, web links)Linked Resources tied to content/learning objectivesMedia samples of learning (podcasts, photos, videos, audio)Links to RTI resources (i.e. Reading Plus, iLearn, Lexia, Read 180, DynEd, e2020, System 44, MindPlay) |