

Limestone Walters District #316

Technology Curriculum

2015-2016

**Kindergarten:**

CCSS.ELA-LITERACY.W.K.6: With guidance and support from adults, students will explore a variety of digital tools to produce and publish writing, including in collaboration with peers.

Students will participate in SmartBoard learning activities.

Students will use tablets for multiple learning apps.

Students will use computers and laptops to access teacher-assigned educational websites.

Students will use word processing software to type their name, ABC's, #'s, sight words, sentences, and practice online testing skills. Students will add clipart into word processing documents with help from older peers.

**First Grade:**

CCSS.ELA-LITERACY.W.1.6: With guidance and support from adults, students will use a variety of digital tools to produce and publish writing, including in collaboration with peers.

Students will use word processing software to type and publish stories and poems for a collection.

Students will use word processing software to manipulate font (type, size, color) import clipart, and be able to open saved files.

Students will use an online publishing program to publish an autobiography.

Students will use digital drawing software.

Students will use digital cameras/tablet cameras to take pictures.

Students will use tablets for multiple learning apps.

Students will participate in SmartBoard learning activities.

Students will use computers and laptops to access teacher-assigned educational websites.

**Second Grade:**

CCSS.ELA-LITERACY.W.2.6: With guidance and support from adults, students will use a variety of digital tools to produce and publish writing, including in collaboration with peers.

CCSS.ELA-LITERACY.L.2.4.E: Students will use digital glossaries and beginning dictionaries to determine or clarify the meaning of words and phrases.

Students will recognize and locate computer and laptop keyboard letters, numbers, and symbols.

Students will use word processing software for writing tasks, be able to format and edit text, and import clipart and images.

Students will research topics using the internet on teacher-provided websites.

Students will use computers and laptops to access teacher-assigned educational websites.

Students will use presentation software to inform audiences on various topics.

Students will use tablets for multiple learning apps.

Students will use digital drawing software.

Students will participate in SmartBoard learning activities.

### **Third Grade:**

CCSS.ELA-LITERACY.RI.3.5: Students will use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.

CCSS.ELA-LITERACY.W.3.6: With guidance and support from adults, students will use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.

CCSS.ELA-LITERACY.W.3.8: Students will gather information from digital sources; take brief notes on sources and sort evidence into provided categories.

CCSS.ELA-LITERACY.L.3.4.D Students will use digital glossaries or beginning dictionaries to determine or clarify the precise meaning of key words and phrases.

Students will use word processing software for writing tasks, and be able to format and edit text.

Students will examine web page design.

Students will use computers and laptops to access teacher-assigned educational websites.

Students will use digital drawing software.

Students will use internet search engines to research topics, making good decisions concerning the validity of web sites.

Students will use desktop publishing software to create a brochure that includes text boxes, word art, and borders.

Students will use presentation software to inform audiences on various topics.

Students will use tablets for multiple learning apps.

Students will participate in SmartBoard learning activities.

#### **Fourth Grade:**

CCSS.ELA-LITERACY.W.4.6: With some guidance and support from adults, students will use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.

CCSS.ELA-LITERACY.W.4.8: students will recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.

CCSS.ELA-LITERACY.L.4.4.C: Students will consult digital reference materials (e.g., dictionaries, glossaries, thesauruses) to find the pronunciation and determine or clarify the precise meaning of key words and phrases.

Students will use presentation software to inform audiences on various topics.

Students will use word processing software for writing tasks, and be able to format and edit text.

Students will use computers and laptops to access teacher-assigned educational websites.

Students will use internet search engines to research topics, making good decisions concerning the validity of web sites.

Students will use tablets for multiple learning apps.

Students will participate in SmartBoard learning activities.

Students will use computers to access teacher-assigned educational websites.

## **Fifth Grade**

CCSS.ELA-LITERACY.W.5.6 With some guidance and support from adults, students will use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.

CCSS.ELA-LITERACY.W.5.8 Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.

CCSS.ELA-LITERACY.L.5.4.C Students will consult digital reference materials (e.g., dictionaries, glossaries, thesauruses), to find the pronunciation and determine or clarify the precise meaning of key words and phrases.

Students will internet search engines to research topics, making good decisions concerning the validity of web sites.

Students will use computers and laptops to access teacher-assigned educational websites.

Students will use presentation software to inform audiences on various topics.

Students will use computers to access teacher-assigned educational websites.

Students will internet search engines to research topics, making good decisions concerning the validity of web sites.

Students will monitor their own progress on Powerschool.

Students will participate in SmartBoard learning activities.

Students will be able to open drives, create folders, save documents.

Students will use tablets for multiple learning apps.

Students will word processing software for writing tasks, and be able to format and edit text.

Students will use presentation software to present information on various topics.

Students will use spreadsheet software to create databases.

Students will use desktop publishing software to create calendars and brochures that includes text boxes, word art, and borders.

## **Sixth Grade:**

CCSS.ELA-LITERACY.W.6.6: Students will use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of three pages in a single sitting.

CCSS.ELA-LITERACY.W.6.8 Gather relevant information from digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources.

CCSS.ELA-LITERACY.L.6.4.C Students will consult digital reference materials (e.g., dictionaries, glossaries, thesauruses), both print and to find the pronunciation of a word or determine or clarify its precise meaning or its part of speech.

Students will use spreadsheet software to create databases, schedules and graphs.

Students will use desktop publishing software to create a brochure that includes text boxes, word art, and borders.

Students will use presentation software, including transitions, sound, animations, and video, to inform audiences on various topics, following rules for quality.

Students will use computers and laptops to access teacher-assigned educational websites.

Students will be able to open drives, create folders, save documents.

Students will use internet search engines to research topics, making good decisions concerning the validity of web sites, and use electronic mail and social media safely, following suggested guidelines for acceptable use.

Students will use concept map software to organize ideas.

Students will participate in SmartBoard learning activities.

Students will use teacher-selected educational websites.

Students will monitor their own progress on Powerschool.

Students will use word processing software and proper keyboarding techniques for writing tasks, and be able to produce a fully edited, spell-checked, grammar-checked finished piece.

## **Seventh Grade:**

CCSS.ELA-LITERACY.W.7.6: Students will use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.

CCSS.ELA-LITERACY.W.7.8: Students will gather relevant information from multiple digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.

CCSS.ELA-LITERACY.L.7.4.C Students will consult general and specialized reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation of a word or determine or clarify its precise meaning or its part of speech.

Students will use word processing and proper keyboarding techniques for writing tasks and be able to produce a fully-edited, spell checked, grammar checked finished piece.

Students will follow copyright laws and policies concerning acceptable use.

Students will be able to open drives, create folders, save documents.

Students will use concept map software to organize ideas.

Students will use presentation software, including transitions, sound, animations, and video, to inform audiences on various topics, following rules for quality.

Students will use spreadsheet software to create databases, timelines and graphs.

Students will use computers and laptops to access teacher-assigned educational websites.

Students will participate in SmartBoard learning activities.

Students will use internet search engines to research topics, making good decisions concerning the validity of web sites, and use electronic mail and social media safely, following suggestioned guidelines for acceptable use.

Students will monitor their own progress on Powerschool.

## **Eighth Grade:**

CCSS.ELA-LITERACY.W.7.6: Students will use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others.

CCSS.ELA-LITERACY.W.7.8: Students will gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.

CCSS.ELA-LITERACY.L.6.4.C: Students will consult general and specialized digital reference materials (e.g., dictionaries, glossaries, thesauruses), to find the pronunciation of a word or determine or clarify its precise meaning or its part of speech.

Students will use word processing and proper keyboarding techniques for writing tasks and be able to produce a fully-edited, spell checked, grammar checked finished piece: such as reports, posters, acrostics, resumes, business letters. Students will be able to manipulate font, insert images and tables, and use snip tools.

Students will follow copyright laws and policies concerning acceptable use.

Students will monitor their own progress on Powerschool.

Students will be able to open drives, create folders, save documents.

Students will use spreadsheet software to create databases, timelines and graphs.

Students will use computers and laptops to access teacher-assigned educational websites.

Students will use desktop publishing software to create brochures, certificates, and newsletters.

Students will use presentation software, including transitions, sound, animations, and video, to inform audiences on various topics, following rules for quality.

Students will use concept map software to organize ideas.

Students will use digital drawing software to create models.

Students will use internet search engines to research topics, making good decisions concerning the validity of web sites, and use electronic mail and social media safely, following suggested guidelines for acceptable use

Students will participate and lead Smartboard learning activities.

Students will use tablets to use and evaluate apps.

Students involved in the school's music program will use music-writing software to compose.