

# Desert Springs Preparatory Elementary School

2014-2015

## TECHNOLOGY BEHAVIORS:

- 🍏 Explain when it is appropriate to use a personal digital device
- 🍏 Describe cyber-bullying and describe strategies to deal with such a situation- SRO
- 🍏 Articulate rules for each piece of technology
- 🍏 Describe the potential risks and dangers associated with various forms of online communication
- 🍏 Describe advantages/risks of making a personal spending choice online
- 🍏 Be gentle with technology and show respect
- 🍏 Contribute to a cooperative group project and demonstrate effective group behaviors while using digital resources
- 🍏 Follow copyright laws when using text, images, videos and obtain permission to use the work of others, and cite resources correctly

## TECHNOLOGY SKILLS:

- 🍏 Type 8 short words – use spell check
- 🍏 Plug in/out headsets properly and control volume
- 🍏 Login and logoff independently – in class practice
- 🍏 Determine key words for use in information searches
- 🍏 Navigate to the web browser
- 🍏 Explore information/online sources, and exit from programs
- 🍏 Use Google Docs programs to create simple class assignments
- 🍏 Print to a network independently
- 🍏 Download, store, and accurately cite web resources

4<sup>th</sup> grade

## TECHNOLOGY ACTIVITIES:

- 🍏 (Process activities) use multiple search strategies to locate information; differentiate between fact, opinion, bias, and inaccurate information; use appropriate digital tools to synthesize research info. and develop new ideas
- 🍏 Manage a learning project using digital planning tools to develop solutions
- 🍏 Generate alternative solutions using collected resources
- 🍏 Compose a document that applies intermediate formatting
- 🍏 Create multimedia presentations with multiple pages, audio, and transitions individually
- 🍏 Use the help function within the software/hardware to troubleshoot issues and problems; identify the type of problem and the steps needed to solve
- 🍏 Utilize Study Island, AR tests, and practice typing

## TECHNOLOGY PROJECTS:

- 🍏 Analyze information using digital creativity tools and digital collaborative tools to create original works and express ideas
- 🍏 Identify an authentic issue and collaborate as a class to define an essential question using digital tools/resources
- 🍏 Produce a piece of work using Word, Excel, or PowerPoint
- 🍏 Send a final piece of work via email
- 🍏 Communicate with individuals from different cultures or geographic areas to explore a variety of perspectives
- 🍏 Provide examples of technologies that might be used to solve a specific economic, environment, health, political, scientific, or social problem

AZ State Technology Standards:

**BEHAVIORS:** S5C1-PO1 (explain when); S5C1-PO2 (describe cyber-bullying); S5C1-PO3 (articulate); S5C1-PO4 (describe); S5C1-PO5 (describe advantages/risks); S2C1-PO & S5C1-PO5 (be gentle); S2C2-PO1 (contribute); S3C2-PO5 (follow copyright)

**SKILLS:** S6C2-PO1 (type 10 wpm); S6C2-PO7 (login); S3C1-PO1 (determine key words); S6C2-PO3 (use spreadsheets); S6C2-PO5 (print); S6C2-PO6 (download); S1C2-PO3 (transfer)

**ACTIVITIES:** S3C2-PO1 (use multiple); S3C2-PO2 (select); S3C2-PO3 (differentiate); S3C2-PO4 (use); S4C2-PO1 (manage); S4C2-PO2 (generate); S6C2-PO2 (compose); S6C2-PO5 (create); S6C3-PO1 (use the

**PROJECTS:** S1C4-PO1/PO2 (analyze); S4C1-PO1 (identify); S1C3-PO1 (patterns); S2C3-PO1 (identify); S2C3-PO1 (communicate); S5C3-PO1 (provide)