

## Short Term:

Instrumental - Teacher will apply for several grants to have every student in 6th grade receive and use a flip camera to communicate educational findings from the classroom to their home life outside of school.

To complete such a grant teacher will need to research, “how to fund classroom technology” and “how to write fundable grants”. Teacher will also need to make written grants available via all social media sites to insure fundability.

If teacher follows the researched instructions the grant(s) should be completely funded by the following school year, 2015-2016.

**Assignable – specify who will do it:** What task need to be completed and by who to make this tangible?

**Realistic – state what results can realistically be achieved, given available resources**

**Time-related – specify when the result(s) can be achieved: by when do you plan to have the flip cameras purchased?**

Missional - To have students use technology daily, either in school or out, to communicate mathematical thinking and understanding. Such daily technologies include but will not be limited to: Student weebly accounts, google, twitter, Prezi, Blendspace, Piktochart, stop motion video creation, meme generator, hand held flip cameras, Chromebooks, and padlet. To differentiate learning, while all students are using said technology to express thinking, the content or objective may differ according to individual students. Weekly updates to students websites, using taught or provided technologies, will show levels of mathematical thinking. Students will be using at least two stated technologies in the first two to four weeks of school while learning the safety and security procedures of using technology professionally Vs. personally. After the initial technology lessons are established new programs and uses will be added to monthly units. By the fourth quarter students should be communicating through their choice of technology mediums.

**Specific – What technologies will the students use?**

**Measurable –How will you define and measure if success? Should all students use technology, and if so, to what degree?**

**Time-related – specify when the result(s) can be achieved: by when will this daily goal be met?**

## Long Term:

Instrumental -Teacher will apply for several grants to have every student in middle school, 6th, 7th, and 8th grade, receive and use a flip camera to communicate all

subjects educational findings from the classroom to their home life outside of school. To complete such a grant teacher will need to research, “how to fund classroom technology” and “how to write fundable grants”. Teacher will also need to make written grants available via all social media sites to insure fundability. Teacher will also have to collaborate with colleagues for help in making the grant and ideals possible. If teacher follows the researched instructions, the grant(s) should be completely funded within two school years or less. Teacher will need to offer several trainings for colleagues to feel comfortable using stated technologies in their own teaching. Refresher courses or a teacher tech club can be established to help others succeed throughout the school year without frustration.

**Assignable – specify who will do it:** What task need to be completed and by who to make this tangible? What resources will you need? Training?

**Realistic – state what results can realistically be achieved, given available resources.**

**Time-related – specify when the result(s) can be achieved? By when will the grant be written?**

Missional - Because teacher will ensnare the help of colleagues there will need to be a collective established mission that will need to be established at the beginning of the school year. The mission should encompass students using technology daily, either in school or out, to communicate mathematical thinking and understanding across multiple subject areas. Such daily technologies include but will not be limited to: Student weebly accounts, google, twitter, Prezi, Blendspace, Piktochart, stop motion video creation, meme generator, hand held flip cameras, Chromebooks, and padlet. To differentiate learning, while all students are using said technology to express thinking, the content or objective may differ according to individual students. Weekly updates to students websites, using taught or provided technologies, will show levels of mathematical thinking. Students will be using at least two stated technologies in the first two to four weeks of school while learning the safety and security procedures of using technology professionally Vs. personally. After the initial technology lessons are established new programs and uses will be added to monthly units. By the fourth quarter students should be communicating through their choice of technology mediums.

**Who to make this tangible? Who do you need to speak with? What are their expectations?**

**Time-related – specify when the result(s) can be achieved? By when will this activity take place? Estimate.**