

Spring DreamIT Implementation Timeline

My vision for my DreamIT project has changed slightly for the spring because I just acquired 1:1 ratio iPads! Therefore, I want to implement the technology aspect into my, *science is everything, everything is science*, theme. During the fall, I implemented technology into our science learning but with careful scaffolding so that students are learning how to efficiently use these devices as learning tools. Most of these included stations, group work, or individual enrichment activities because we had to rotate the devices. Now that every student will have an iPad in their hands at the same time, I want to alter the activities and projects and how we conduct lessons in science with these devices. I will use the same approach as the fall with careful scaffolding around new apps as this produced very successful outcomes.

Date(s)	Activity/project/ procedures
1/26-2/4	Matter book project (at home)
1/30	1:1 iPad ratio received
ongoing	Science morning meetings (every Thursday)
2/2-2/6	iPad procedures and routine practice
2/9-2/27	Celebrating African American Influence on STEM initiatives <ul style="list-style-type: none"> • African American scientists/mathematicians • African American inventors
2/9-2/20	Educreation exploration <ul style="list-style-type: none"> • Various mini science activities that will allow students to navigate the app and produce/share projects that have been created
2/23-2/27	Classkick exploration <ul style="list-style-type: none"> • Students will get to interact with one another in a science discussion and visual model presentation
3/2-4/3	Animal Unit <ul style="list-style-type: none"> • biome/habitat learning • animal adaptation and behavior research • graphic design of captivity zoo spaces • video report from zoo visit- interviewing zoo employee • various technology components integrated- educreations, classkick, socrative, TFK app, Science4us modules, video and picture capturing
4/13-5/1	Conservation Unit <ul style="list-style-type: none"> • the science behind recycling • creating a persuasive video commercial for 'the three Rs'
5/5-5/23	Insect Unit <ul style="list-style-type: none"> • picture/video capture of insects in our school garden- cause and effect relationships (positive and negative)
5/25-6/5	Plant Unit <ul style="list-style-type: none"> • at home video log of plant growth