

REGION 5 Newsletter

(Daggett, Duchesne, North Summit, Park City, South Summit, Uintah, Wasatch)

News:

- 1) **Science Olympiad:** The dates for the 2018 Science Olympiad are now posted [here](#), this is a great opportunity to get students involved in science and compete with the rest of the state.
- 2) **STEMfest:** Have you signed your school up to attend STEM Fest?! Come and be a part of the most unique gathering ever assembled in Utah! Enjoy exciting hands-on experiences with science and technology that will spark your student's imaginations and give them a peek into their future career opportunities right here in Utah. Your kids will have so much fun, they may not even realize that they're learning! More than 100 hands-on experiences to visit! You can also apply for transportation reimbursement. Bus funding will be provided on a first come, first served basis...so don't wait! ([Register here](#))
- 3) **STEM Grant:** The [Utah STEM Action Center](#) will soon be accepting grant submissions for the 2017-2018 school year classroom grant. These submissions are due **November 6th 2017 – December 22nd 2017**. This is a great opportunity to help fund that classroom project you always wanted to do.

Science resources you could use tomorrow:

[EDPuzzle](#)- The easiest way to engage you students with videos, pick a video, add questions, track students understanding. Running low on time? Use the videos and questions of others available in their ever-growing library.

[Quizlet Live](#)- This is an engaging game for your classroom where students can learn from each other? Teams of students work together, racing to learn the material in a Quizlet study set. When I play this with my students, I add background music to make the gaming experience even more intense.

[Socrative](#)- This is a great resource for quick checks for understanding, and exit tickets. I use Socrative all the time. The best thing about Socrative is at

the end of the quiz, I can look at the percentage of students who missed specific content, and then reteach the material on the spot.

Quizizz- This is a great way to make a game out of reviewing, and learning new content. It's loaded with features like a live leader board and super funny feedback. It's a game where it is all about competing for the top spot.

PhET- This is great resource for hundreds of online science simulations. Lesson plans and lab sheets are also available corresponding to each of the online simulations.

Bioman Biology – This is a really fun website full of games that are focused mainly on biology topics. When the students play these games, they have so much fun that they do not realize they are learning.

Skype a Scientist:

Skype a Scientist matches scientists with classrooms around the world! Scientists will skype into the classroom for 30-60-minute Q and A sessions that can cover the scientist's expertise or what it's like to be a scientist. Give students the opportunity to get to know a "real scientist", and this program allows scientist to reach students from all over the world without having to leave the lab! Currently they have over 1700 scientists ready to chat, and teachers can choose the type of scientist that will fit their classroom. Last week my students talked with a microbiologist from the university of Florida. It was a phenomenal experience. All you have to do is fill in your availability and they contact you to set up a time and a day. I triple dog dare you to try this out. Information and scheduling information are available at www.skypeascientist.com