

Welcome to DRI Science Alive's EnergySmart Education Program!

This program was created for 4th grade students in the state of Nevada and can be used to teach or review concepts around energy use spanning resources, conservation and home-habits! In this Microsoft Team, you will find various resources for online use to share with your students or use in your own fashion. This includes:

- An EnergySmart online game
 - In this game students answer multiple choice questions on various energy concepts and should fill out the worksheet provided. On this worksheet they will record their score from the game as well as answer questions with information that is in the game.
 - This choice is best suited for online use, as it can be done during a class video chat, or by students individually. The website that the game is on (Kahoot) is smartphone compatible. Students will just need the worksheet, which has black&white printer friendly images.
- An EnergySmart Jeopardy game
 - This option is the presentation that we would normally bring to your classroom and run with your students. While we do not have exact directions of how to use this online with all of your students while schools are closed, you are welcome to review the content and use it in a way that best suits you and your students' needs!
 - This choice is most useful for groups of students
 - This choice is not as simple to use in a completely online format unless you can "live present" through something like Zoom
 - Contains all information of the original in-person presentation
- Extra information and resources just for you
 - In the "Teacher Information" folder, you will find a few different things.



1. EnergySmart vocabulary that can be used to expand ideas or quiz student understanding.
 2. A curriculum packet “SW Gas Teacher Guide” that contains other materials for you to review to handle questions from students or to go deeper into the concepts brought up by the program.
 3. A file named “Home Activities” that you can give to your students which contains tips and activities for conserving energy and water at home.
- A chatting platform under “Posts”
 - This is an area where you can quickly communicate with other individuals (teachers, parents, educators of any kind) that are using the same materials and program. You can ask questions, share tips, see how others are using the resources, and provide feedback.

You are welcome to use any of these resources, and if you have questions about any of them or believe something is missing, you can simply chat in the Team and we can respond to you there! You can also contact the Science Alive team member who provided you access to the Team in the beginning.

This format of the EnergySmart Education Program is our adaptation of our classic program in the face of the COVID-19 pandemic and is our first shot at how to best help educators like you in this age of distance-education. We are open to and looking for feedback of how we could better support you or improve our program!

If you are a 4th grade educator in Northern/Rural Nevada and are interested in having us present in your classroom, in person, in the 2020-2021 school year, please contact us! We can and will visit schools in Carson, Lyon, Douglas, Churchill, Pershing, Humboldt, Elko, Lander or Eureka counties.



You can sign up on our website at:

https://desertresearchinstitute.formstack.com/forms/3ep_teacher_registration

Or by emailing christopher.king@dri.edu, haley.santos@dri.edu, or calling (775)-673-7410.