

Energy Unit Plan

Week One

Monday – notes online

Tuesday – finish notes online

Wednesday – discuss notes and create a graphic organizer about the info

Thursday – start marble lab

Friday – finish marble lab

Week Two

Monday – introduction to energy worksheet

Tuesday – energy quiz

Wednesday – conduction, convection, radiation discussion and create a graphic organizer

Thursday – washer lab on energy transference

Friday – No School

Week Three

Monday – reading comprehension questions

Tuesday – renewable vs. nonrenewable articles and compare/contrast them (page 19 and 20)

Wednesday – mine a cookie for 'coal' and analyze the 'land' afterwards

Thursday – climate change discussion

Friday – claims evidence and reasoning discussion

Week Four

Monday – energy debate intro

Tuesday – research for debate

Wednesday – research for debate

Thursday – research for debate

Friday – actual debate in class

Week Five State Testing Week (no Science class)

Week Six

Monday – Dear Future Generations video and how 6th graders can help the situation

Tuesday – Earth Day activities (coffee filter planet)

Wednesday – watch The Lorax movie and come up with three messages from the movie

Thursday – finish The Lorax movie and discuss the messages found in the movie

Friday – students discuss the movie using the discussion cards

Week Seven

Monday – intro to solar cars and testing of artificial vs. natural light

Tuesday – testing of surface and angle of panel

Wednesday – review for district assessment

Thursday – district assessment

Friday – racing solar cars outside

Week Eight

Monday – study guide

Tuesday – test

Wednesday – into to SRP

Thursday – SRP representatives talk with students

Friday – wrap up to SRP

Week Nine

Monday – intro to wind turbines (PowerPoint and show parts)

Tuesday – creation of blades and blade testing

Wednesday – number of blades testing

Thursday – angle of blades testing

Friday – create business proposal based on what worked best

Week Ten

Last week of school craziness