

There are 16 activities/labs in *The Science of Climate Change: A Hands-On Course*. I recommend dividing them up as follows.

You might enjoy this video: https://www.ted.com/talks/william_kamkwamba_how_i_harnessed_the_wind

Week 1: Page 8 through 12 - the How Many Molecules Are in a Box of Air activity is super fun and will take the 45 minute period to make and guess, etc

Week 2: page 13 through 16

Week 3: 17 through activity on 20

Week 4: 21 through 24

Week 5: 25 through 28

Week 6: 29 through 35 (I am including the page #'s for the dot to dot version of the graph, but most middle school aged students should be able to complete the graphs using the data tables.

Week 7: 36 through 42 (watch the video listed in the activity on page 41)

Week 8: 43 through 47

Week 9: 48 through 54

Week 10: 55 through 58 and give kids some time to research animals and plants endangered (perhaps even putting together a presentation on one of the organisms they learned about)

Week 11: 59 through 61: watch - <https://www.youtube.com/watch?v=3SAxXUIre28>
Bring in information about where the power in your local area comes from. (I live in San Diego & about 50% of our energy comes from renewable sources)

Week 12: 62 and 63 - you can do this as a field trip or have kids bring in items from home - or you could bring in items

Week 13: 64 through 66 - with this video - <https://www.youtube.com/watch?v=nUrBBBs7yzQ>

Week 14: 67 and 68 - as a class or individually have kids come up with a plan for shrinking their carbon footprints.

Please feel free to contact me at blair@thescienceofclimatechange.com.

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