

# ENGLISH

The Tools for Readers, Writers and Thinkers

## Resources from *Earth, Wind and Fire* TCEA ELA/SS Academy 2014

### Session's PowerPoint in PDF

#### Earth

- Literature
  - *The Earth and I* by Frank Asch
  - *How I Spent My Last Night on Earth* by Todd Strasser
  - *Holes* by Louis Sachar
  - *Out of the Dust* by Karen Hesse
  - *The Good Earth* by Pearl S. Buck
  - *The Grapes of Wrath* by John Steinbeck
  - *Walden* by Henry David Thoreau
- Lake Granbury, TX article: <http://www.star-telegram.com/2013/07/20/4999706/homeowners-watch-helplessly-as.html>
- Green Lake, TX: [http://en.wikipedia.org/wiki/Green\\_Lake\\_\(Texas\)](http://en.wikipedia.org/wiki/Green_Lake_(Texas))
- Aral Sea: [http://earthobservatory.nasa.gov/Features/WorldOfChange/aral\\_sea.php](http://earthobservatory.nasa.gov/Features/WorldOfChange/aral_sea.php)
- *Out of the Dust* curriculum: <http://www.scholastic.com/teachers/lesson-plan/out-dust-discussion-guide>
- Dust Bowl map: <http://bit.ly/ISHOnJ>
- ArcLessons: <http://edcommunity.esri.com/Resources/ArcLessons>
- Walden Pond State Reservation: <http://www.mass.gov/eea/agencies/dcr/massparks/region-north/walden-pond-state-reservation.html>
- Haiku's Make the Map: <http://bit.ly/12IOPW1>
- GIS STEM lessons: <http://www.isat.jmu.edu/stem/curriculum.html>

## Wind

- Literature
  - *Iva Dunit and the Big Wind*, the tall tale by Carol Purdy and Steven Kellogg
  - *The Wind Blew* by Pat Hutchins
  - *When the Wind Stops* by Charlotte Zolotow
  - Jane Yolen and Ed Young's *The Girl Who Loved the Wind*
  - *Out of the Dust* by Karen Hesse
  - *The Wind in the Willows* by Kenneth Grahame
  - "Windy Nights" by Robert Lewis Stevenson
  - *At the Back of the North Wind* by Thomas Burgess
  - *Their Eyes are Watching God* by Zora Neal Hurston
  - *Gone with the Wind* by Margaret Mitchell
  - *Inherit the Wind* by Jerome Lawrence & Robert E. Lee  
<http://www.enotes.com/documents/inherit-wind-formal-essay-35347>
  - Art -Van Gogh <http://www.ibiblio.org/wm/paint/auth/gogh/fields/gogh.threatening-skies.jpg>
  - List of various Children's Book Resources  
<http://www.carolhurst.com/subjects/wind.html>
- Their Eyes Were Watching God map: <http://bit.ly/1d4X1cz>
- Civil War Map: <http://storymaps.esri.com/stories/civilwar/>
- Earth Observatory: Winds of Sandy and Katrina  
<http://earthobservatory.nasa.gov/IOTD/view.php?id=79626>
- Lessons on Wind <http://www.fi.edu/fellows/fellow6/may99/May%20Project/windlessons.html>
- The Kid Wind Project <http://www.kidwind.org/>
- Exploring Tropical Cyclones: GIS in Earth Sciences
- Online Resource Information <http://42explore.com/wind.htm>
- JMU STEM lessons <http://www.isat.jmu.edu/stem/curriculum.html>
- Energy map: <http://storymaps.esri.com/stories/2013/energy/>

## Fire

- Literature
  - Fire on the Mountain, an Ethiopian folktale
  - *Hill of Fire* by Thomas P. Lewis
  - *Fire on the Mountain* by Jane Kurtz
  - "Fire and Ice" by Robert Frost
  - "The Warmth of a Fire" from *Fair is Fair* by Sharon Creeden (August House, 1995)
  - "One Candle Power" in *Once the Hodja* by Alice Geer Kelsey (David McKay, 1994).
  - Fire as Symbol (*Lord of the Flies*, *The Odyssey*, *The Scarlet Letter*, *Death of a Salesman*)
  - Maggie and the Volcano  
[http://www.highlightskids.com/Science/Stories/SS0897\\_maggielandvolcano.asp](http://www.highlightskids.com/Science/Stories/SS0897_maggielandvolcano.asp)

- Lewis and Clark's Journals about prairie fires (<http://lewisandclarkjournals.unl.edu/>) first mention is March 6, 1805
- Ethiopia- National Geographic lesson plan - <http://www.nationalgeographic.com/xpeditions/lessons/03/g68/morelldrought.html>
- Australian Fire image: <http://earthobservatory.nasa.gov/NaturalHazards/view.php?id=82934&src=nha>
- Natural Hazards at Earth Observatory: <http://earthobservatory.nasa.gov/NaturalHazards/>
- Fire Risk Assessment Maps – Shenandoah National Park <http://www.isat.jmu.edu/common/projects/godi/>
- FireWise <http://www.firewise.org/>
- ArcLessons:
  - Maps for Decision Making (<http://edcommunity.esri.com/arclessons/lesson.cfm?id=245>)
  - Siting a Wildfire Monitoring Tower (<http://edcommunity.esri.com/arclessons/lesson.cfm?id=208>)
  - Registering Imagery for GIS (<http://edcommunity.esri.com/arclessons/lesson.cfm?id=207>)
  - Exploring Africa with the Map Machine (<http://edcommunity.esri.com/arclessons/lesson.cfm?id=294>)
  - Mapping US History: The Lewis and Clark Expedition (<http://edcommunity.esri.com/arclessons/lesson.cfm?id=375>)
- Australian Bush Fires <http://www.aus-emaps.com/fires.php>
- Forest Ecology <http://gis.lanec.edu/Plone/modules/module-guides/fireecology/ForestEcology-GIS-Lab-2009.pdf>
- Fire GIS Data Resources
  - Fish and Wildlife Service <http://www.fws.gov/data/gisfire.html>
  - San Diego Fire Recovery Center <http://map.sdsu.edu/firenet/files/datadownload.htm>
  - Active Fire World Data <http://maps.geog.umd.edu/firms/opensource/firedata.htm>

## Resources

- Tony Wagner's Book: <http://www.tonywagner.com/resources/the-global-achievement-gap>
- NCTE's 21<sup>st</sup> Century Literacies: <http://www.ncte.org/positions/statements/21stcentdefinition>
- 21<sup>st</sup> Century Skills English map: [http://www.21stcenturyskills.org/documents/21st\\_century\\_skills\\_english\\_map.pdf](http://www.21stcenturyskills.org/documents/21st_century_skills_english_map.pdf)
- An English Teacher's Guide to Mapping Authors <http://bit.ly/1gYzYan>
- An English Teacher's Guide to Mapping Context and Setting <http://bit.ly/1gYA2Xy>
- An English Teacher's Guide to Mapping Journeys <http://bit.ly/1gYA5mg>
- ArcGIS Online: <http://arcgis.com/home>
- Esri Education Community: <http://edcommunity.esri.com/>
- Esri's Story Maps: <http://storymaps.esri.com>

- Our World Lessons: <http://edcommunity.esri.com/Resources/Collections/mapping-our-world>
- Human Geography map portal: <http://bit.ly/1eI8Npb>
- English/SS/Geography map portal: <http://barbareeduke.com/mymaps>
- GISetc's Map portals: <http://www.gisetc.com/map-portals>
- Sugata Mitra TED talk:  
[http://www.ted.com/talks/sugata\\_mitra\\_build\\_a\\_school\\_in\\_the\\_cloud.html](http://www.ted.com/talks/sugata_mitra_build_a_school_in_the_cloud.html)
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Thanks to Emily Adams at [www.EmilyAdamsOnFire.com](http://www.EmilyAdamsOnFire.com) for my custom graphics!

