

EXPLORER WEST ZINE - WATERING THE WORLD

INVESTIGATIVE JOURNALISM ARTICLE

30 points possible

1. Choose a **topic** from the list. Conduct **initial web search** and complete your *Prospectus*.
2. **Conduct research and take notes.** Use the Internet, books, magazines, interviews, or newspapers. The handout, *Water Zine – Research Links*, has a list of suggested websites. Using keywords, you can also Google for more resources. You can search newspapers on-line to locate articles on your topic. Take notes on your sources, including the name of the source, followed by paraphrased, essential information.
DO NOT PLAGARIZE! CREDIT YOUR SOURCES IN THE TEXT OF YOUR ARTICLE!
3. **Complete the *Spinning Your Topic* worksheet** to create a distinctive “spin” or “angle.”
4. **Prepare a paragraph outline** that addresses each of these 6 paragraph tasks:
 - Paragraph one: Introduce your topic and hook your reader in the first sentence or two. Make it interesting, shocking, pressing, or personal. Why should we care about this issue? What will your article contribute – of importance – to our knowledge of water?
 - 4 Body Paragraphs: Write a topic sentence for each paragraph and cite facts – the “must knows”. Include examples and statistics. Be the expert! Credit your sources (people, organizations, websites).
 - Science/Environment:** definitions, facts, statistics, hydrology, biology, ecology?
 - Economy:** connections and impacts for business, exchange of resources, profits?
 - Social/Human Concerns:** human uses, abuses, and scarcity issues – winners and losers?
 - Solutions and Organizations:** existing or experimental solutions, personal and structural solutions – who is doing what for sustainability on your issue?
 - Last paragraph: summarize, predict, and finish by offering **solutions**. For this issue, suggest how we can achieve **sustainability**. Send your reader away thinking and wanting more!
5. **Write a 1 – 1 ½ page, 6 paragraph, typed article** that displays your best investigative research and most compelling writing. Use your own words, paraphrasing research information. Quote rarely, if at all. Consider using “product trail” or “tour” devices for a paragraph or the entire body section of your article.
 - Use a formal, third person voice.
 - You must name your sources in the text of your article, not with parenthetical references or footnotes.
 - Your article should be at least 6 paragraphs, single-spaced Arial, in two-column format.

- **1 inch “justified” margins on all sides. Title and article must fill 1 – 1 ½ pages!**

VISUAL: CARTOON or FLOW CHART or GRAPH
10 points total

For 10 points prepare a ½ - 1 page cartoon, flow chart, or graph about your topic that includes text and images or symbols. Make your readers think about the connection between people and the environment. This will be on the adjacent, facing full page of the zine, next to your article. It should complement your article by either supporting or extending your analysis of this issue. If you choose to use humor, be sure to be tasteful. Make your message simple, accurate, and boldly visual.

- CARTOON: Think about humor, satire, caricature, stereotypes, motives, losers and winners.
- FLOW CHART: Visually, how can you trace this topic, from its beginning to its end?
- GRAPH: What aspects of the topic have numerical aspects (e.g. change over time) to graph?
- **One-inch margins on all sides. Use bold, black and white images and text. NO COLOR.**

**TITLE PAGE COMPETITION
FOR ALL FINALISTS!**

10 EXTRA CREDIT POINTS

Prepare a title page for this issue of the zine. Image and Title. One-inch margins. Black & White. Boldly visual! You must incorporate: Explorer West Zine, 2006-2007, Watering the World.

-over-

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SCORE & COMMENTS

NAME _____

TOPIC _____ TOTAL ____/40

INVESTIGATIVE JOURNALISM ARTICLE (30 points possible)

/1 Format *Title In bold Italics* Author 11 point Arial
Single-spaced One-inch justified margins Two-column format
Fills one entire page

/1 Original Title Combines and compresses this topic plus your distinctive spin.

/2 Introduction Hooks reader with startling facts, what ifs, questions, statistics, or a real-life case.

/10 Process Steady progress? prospectus spinning
outline 1st draft

/12 Content 4 Must Know Paragraphs(3 points each): topic sentence?
factual evidence? example?

Science/Environment: definitions, facts, statistics from hydrology, biology and ecology. EXAMPLE.

Economy: connections and impacts for business, exchange of resources, profits. EXAMPLE.

Social/Human Concerns: human uses, abuses, and scarcity issues – winners and losers. EXAMPLE.

Solutions and Organizations: personal and structural solutions.
EXAMPLES.

/2 Conclusion Summary and solutions, concluding thoughts, predictions, further questions

/1 Sources Sources named in the text (not as parenthetical references or footnotes).

/1 Correctness Edited, revised, proofread, completely clean, and “Print-ready.”

/30 POINTS PROCESS AND ARTICLE TOTAL

CARTOON, FLOW CHART OR GRAPH (10 points possible)

/3 Content Effective presentation of content related to the topic.

/4 Graphic Design Images and layout create a unified effect with careful composition.

/3 Craftsmanship Visuals and text are carefully rendered to maximize visual impact. One-inch margins.

/10 POINTS VISUAL TOTAL

NAME: _____

TOPIC: _____

Watering The World - PROSPECTUS

DIRECTIONS

The idea of a prospectus is to propose an interesting, yet manageable, topic for your research and zine article, and also to brainstorm a plan for how you will proceed. Remember, this is *investigative journalism*, so you must become a minor expert on your chosen topic. I will need to approve your prospectus before you go any further. Please enter responses to each prompt below.

What is your **chosen topic**?

Why did you choose this topic?

Why will this topic be **interesting for your audience** (middle school students and their parents)?

Name at least one resource that will help you assess the **environmental impacts** of this issue.

Name at least one resource that will help you assess the **social and human health impacts** of this issue.

Name at least one resource that will help you assess the **economic impacts** of this issue.

Name at least one resource that will help you assess the **winners and losers** affected by this issue.

Name at least one resource that will help you assess **solutions** associated with this issue.

Water Zine Topics

Water overview and hydrologic cycle

Water, human physiology, and water borne illness

Snow, Glaciers, Polar Ice Caps (Arctic, Antarctica)

Storms and Tsunamis

Hydro Power (Three Gorges Dam or Columbia River/Bonneville Power)

Non point water pollution

Industrial water pollution

Potable water development (water.org)

Lakes (Mono Lake or Lake Chad)

Rivers (Colorado River)

Channels and Canals

Aquifers (Ogallala)

Logging and Watershed health (Cedar River)

Bottled Water

Household water use

Agricultural water use (Colorado River)

Sewage water treatment

Water conflicts (Tigris and Euphrates Rivers)

Estuaries

Desalinization

Oceans – marine species

Oceans – thermohaline circulation and global warming

Oceans – tidal power

Ocean – pollution

Puget Sound

Water and Recreation

Water and Shipping

Some Research Links

GOOGLE your topic plus “water” and also visit these sites. Many of the sites have much information beyond the subject I have listed them under.

FRESHWATER

<http://qa.water.usgs.gov/edu/>
<http://en.wikipedia.org/wiki/Water>
<http://www.epa.gov/ow/>
<http://www.water1st.org>
<http://www.pacinst.org/>
<http://www.americanrivers.org/>
<http://www.groundwater.org/>

OCEANS

<http://www.onr.navy.mil/focus/ocean/water/default.htm>
<http://en.wikipedia.org/wiki/Ocean>
<http://www.oceanservice.noaa.gov/>

WATER POLLUTION

http://en.wikipedia.org/wiki/Water_pollution
http://www.americanrivers.org/site/PageServer?pagename=AMR_cleanwater
<http://www.infoplease.com/ce6/sci/A0851609.html>

WATER, WEATHER and GLOBAL WARMING

<http://www.nws.noaa.gov/education.php>
<http://www.educ.uvic.ca/faculty/mroth/438/WEATHER/watercycle.html>
<http://www.worldviewofglobalwarming.org/>
<http://www.epa.gov/globalwarming/kids/index.html>

WATER and HEALTH

<http://www.epa.gov/safewater/hfacts.html>
http://www.who.int/water_sanitation_health/diseases/en/
<http://www.usawaterquality.org/themes/health/default.html>
<http://www.science.uwaterloo.ca/~cchieh/cact/applychem/waterbio.html>

WATER USES AND CONSERVATION

<http://www.nrdc.org/water/pollution/default.asp>
<http://www.groundwater.org/>
<http://www.awwa.org/waterwiser/>
<http://www.owue.water.ca.gov/agdev/>
<http://www.worldwater.org/data.html>

WATER POWER

<http://en.wikipedia.org/wiki/Hydropower>
<http://www.wvic.com/hydro-facts.htm>
<http://www1.eere.energy.gov/windandhydro/>