# **Lesson Fifteen: Climate Witness Oral History Project**

## **Subjects**

Science, Social Studies, Geography, Technology, Environmental Education, Language Arts

#### **Estimated Time**

Two to three 50-minute class periods

## **Time-Reduction Suggestions**

Part 2 can be an out-of-class assignment, condensing the activity to two class periods; just ask students to bring three copies of their story to class.

- Classroom presentations of stories can be eliminated, moving the discussion to the end of Part 2, reducing the lesson to two class periods.
- Part 1 can be eliminated if similar lessons are conducted to replace it, such as *Climate Change in My City* or *The Forecaster*.

#### **Teacher Note**

This activity can be completed independent of other activities in this packet, or it can be done as a follow-up to an activity on regional effects of climate change. If desired, some of the tasks from other activities could be incorporated into this activity.

#### **Grade Level**

9-12

#### **Overview**

Students interview older residents in the community about climate changes during their lifetimes and compare the results to a climate change index that is based on historical temperature measurements.

## **Objectives**

- Students explore the factors that determine human perceptions of weather and climate.
- Students use interviews to develop a nonfiction story on effects of climate change in their region.
- Students examine the historical record of climate change in their area.
- Students discuss the implications of human perceptions of local climate change on global climate change policy.
- Students use active listening and speaking strategies for classroom presentations.
- Students use creative writing skills to develop a story.
- Students work with a group or partner to critique, edit, and analyze each other's stories.
- Students will publish work on a website.

#### **Materials**

- Computers with Internet access
- WWF Guide to writing a Climate Witness Story and Interview Form (included)
- WWF Consent Form: Parent and Interviewee (included)
- Sample Interview Questions (included)

## **Background:**

Changes in temperature, precipitation, and extreme weather all affect ecosystems, which affect the people dependent on those natural resources for food production and sustainable development. In recent decades, western science has documented many observed changes in climate and the associated impacts. Climate Witness seeks to extend such assessments of climate change to include observations from local people directly affected by global and local climate change.

Climate Witness is WWF's initiative to document the experiences from people who are witnessing the impacts of climate change on their local environment. By demonstrating that climate change is already affecting the lives of a growing number of people today, we will bring a real-life perspective to what many view as a somewhat ambiguous and distant threat, which will help us to promote effective solutions to climate change.

The problem of climate change is urgently upon us. Putting a human face on climate change and disseminating information about the impacts of climate change on people's lives is an important part of informing the public. Documenting local observations will help raise the level of personal and political concern about climate change in order for action to be taken to keep the planet below a 2°C increase in global mean temperature as compared to preindustrial times.

# **Climate Witness Oral History Project**

#### **Procedure**

## **Part 1: Regional Effects**

1. After your class completes lessons regarding the science of climate change (Our Unique Atmosphere and/or Emissions of Heat-trapping Gases), lead a class discussion on the effects of climate change on their area. Ask the class to characterize the climate of their region. They should consider such factors as the average temperature and precipitation, the magnitude of the temperature change from one season to another, the seasonal distribution of precipitation, the nature of the air masses that affect the climate, proximity to the ocean, large mountain ranges, or large lakes, etc. Then ask the students if they have noticed any changes in their normal weather patterns and what this means for the future of agriculture, recreation, and habitation in the region.

2. Ask the students to interview an older relative or neighbor in the region about the changes in climate they have witnessed over the year. Hand

out the WWF Guide to Writing a Climate Witness Story and Interview Form, the Consent Form, and the Sample Interview Questions handout. Ask the students to find a person who will consent to the assignment, and have him/her (the interviewee) fill out both the forms. You, as the teacher, will sign as the WWF liaison on the consent form. Ask him/her to use the Sample Interview Questions to develop a story. If you would like to add or change any questions, please feel free to adapt them. Then, he/she should go over the Interview Form with the volunteer, and ask him/her to explain his/her responses that are not apparent to the student based on the interview just conducted. Give the students a suitable amount of time to create a Climate Witness Story with a 1.5 page limit typed.

#### **Part 2: Climate Witness Stories**

1. When the class reconvenes with their stories, divide the class into groups of three. Ask the students to read each other's stories and offer



© WWF-Canon / Bruno Pambour



© Liza Schillo, 2007

Wild Crocus next to a street in Washington, DC

comments based on the writing guidelines, grammar, focus, appropriateness to regional changes, and writing. After the students have offered their comments, ask them to edit their own stories as appropriate.

#### **Part 3: Optional - Classroom Presentations**

- 1. Ask the students to present their stories to the class, either by reading or offering a summary. Offer time for discussion after the information is presented.
  - Did anyone say anything that surprised others? Were all the stories similar?
  - What does the material presented demonstrate about the student's knowledge of his/her regional environment? Are there scientific predictions not discussed in the stories? Is there anything people do not understand or believe about the regional effects of climate change?

- Was there a clear opinion on change in climate or did answers differ from one resident to another? If they differed, were there any clear patterns relating the answers to the length of time the resident lived in the area, lifestyle, occupation, or other factors?
- Finally, how does perception of climate change affect a person's position on climate change policy? For example, people who believe there has been a noticeable change in local climate might be more interested in supporting efforts to curtail greenhouse gas emissions.
- 2. Ask the students to review the interview form, and have them decide if they consent to publish their stories on a WWF Web page for others to read and benefit from their observations. Explain that the stories will be listed with their names and region and the names of their interviewees, but without contact information. Their stories can be removed from the Web site any time at their discretion.
- 3. Ask the students to submit their stories electronically on the WWF Climate Portal Web site. Encourage your students to read the stories of others posted on the Web site from different regions. For extra credit, have students write a short summary of another student's story and analyze based on climate data in the region over the years, found by Internet research.
- 4. Please collect consent forms and send to:

Kate Graves, Climate Change Team World Wildlife Fund 1250 24<sup>th</sup> St., NW Washington, DC 20037

# **National Standards Alignment**

#### **National Science Education Standards**

Unifying Concepts and Processes (K-12): Consistency, change, and measure

Science as Inquiry, Content Standard (9-12): Abilities necessary to do scientific inquiry; Understandings about scientific inquiry

Science in Personal and Social Perspectives, Content Standard (9-12): Environmental quality; Science and technology in local, national, and global changes

#### **Curriculum Standards for Social Studies**

Strand 2: Time, Continuity, and Change

Strand 3: People, Places, and Environments

Strand 8: Science, Technology, and Society

Strand 9: Global Connections

# **National Geography Standards**

Standard 4: Places and Regions. The physical and human characteristics of places.

Standard 6: Places and Regions. How culture and experience influence people's perceptions of places and regions.

Standard 15: Environment and Society. How physical systems affect human systems.

Standard 18: Uses of Geography. How to apply geography to interpret the present and plan for the future.

# **Technology Foundation Standards**

Standard 1: Basic Operations and Concepts. Students are proficient in the use of technology.

Standard 3: Technology Productivity Tools. Students use technology tools to enhance learning, increase productivity, and promote creativity.

Standard 4: Technology Communications Tools (for extension activities). Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.

# **Environmental Education Guidelines for Learning (K-12)**

Strand 1: Questioning and Analysis Skills

Strand 2: Knowledge of Environmental Processes and Systems

Strand 2.1: The Earth as a Physical System

Strand 2.4: Environment and Society

Strand 3: Skills for Understanding and Addressing Environmental Issues

Strand 3.1: Skills for Analyzing and Investigating Environmental Issues

## **Standards for the English Language Arts**

Standard 2: Students read a wide range of literature from many periods in many genres to build an understanding of the many dimensions (e.g., philosophical, ethical, aesthetic) of human experience.

Standard 4: Students adjust their use of spoken, written, and visual language (e.g., conventions, style, vocabulary) to communicate effectively with a variety of audiences and for different purposes.

Standard 5: Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.

Standard 6: Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.

Standard 9: Students develop an understanding of and respect for diversity in language use, patterns, and dialects across cultures, ethnic groups, geographic regions, and social roles.

Standard 11: Students participate as knowledgeable, reflective, creative, and critical members of a variety of literacy communities.

Standard 12: Students use spoken, written, and visual language to accomplish their own purposes (e.g., for learning, enjoyment, persuasion, and the exchange of information.



# WWF CLIMATE WITNESS FORM



Climate Witness gathers hundreds of stories from people around the world who can see real climate change. Have you seen things changing over time? Let us know!

#### Instructions

- Please fill in your personal information in Section 1
- Please tick the boxes for climate changes or consequences in Section 2, 3, 4 or 5. You may not have observations for every section, but we ask you to tick at least one box from Section 2 or 3.
- Only tick boxes where you have personally observed an impact or consequence, not assumptions
- Write your witness story in your own words. Please use the guides to writing in Sections 6 and 7 of this form, they will make it task easier, and make it consistent with other stories.
- Attach your story to the form and send to: **WWF International,** Climate Witness Program, GPO Box 528, SYDNEY NSW 2001. or Fax: +61 (0)2 9281 1060.

# 1.YOUR PERSONAL INFORMATION

Your full name				Village or Town		
Your Postal Address			(			
Tour rostar radiess						
State/County/Province				Country		
		J				
Telephone			•	Email		
Date of Birth	Age last birtho	lav	(	Profession		
Date of Birth	Age last billing	lay		TOTOGOTOTI		
			l			
Location of Observations			(	Length of time of observations	3	
		J				
Are you in principle available from journalists?	e to answer que	stions		Are you interested in receiving no climate witness stories from arou		
Are you prepared to travel to Witness event if the costs we				Are you interested in receiving no climate witness stories from your		other
Are you prepared to travel in Witness event if the costs we				Are you interesting in receiving W witness newsletter once every 2		te
2. YOUR CLIN						
Changes in Temperature	Increase	Decrease	(	Changes in precipitation	Increase	Decrease
Number of hot days	片	H		Rainfall		
Number of cold days Sea water temperature	H			Snowfall	Ш	
Sea water temperature		Ш		Changes in ocean and wind cur	rents	
Changes in extreme weather				Altered currents/upwellings		
Heat waves				Tropical cyclones		
Tropical/extreme storms				Driving rain		
New storm types				Extreme hail		
Hurricanes				Monsoon		

# 3. CONSEQUENCES OF CHANGES



**Instructions** *Please tick the* consequences *of any climate changes you have witnessed directly in your area:* 

Marine or freshwater systems			Co	astal proc	esses and z	ones	
Coral Reefs			Cha	inges to coas	tal wetlands		
Bleaching			Cha	inges in storm	n surges, flood h	eights and	
Algae or seaweed growth			Coa	st land loss, o	damage or sea-l	evel rise	
Marine			Hu	man healt	h		
Abundance of plankton			Hea	t and cold he	alth effects		
Open sea seasonal patterns			Vec	tor-bourne, ro	dent bourne dis	eases	
Open sea geographical patterns				Tick Vector	rs		
Rocky shore & intertidal communities				Lyme disea	ase		
Kelp forests and seaweed				Malaria			
Invasive species, bacteria, micro-orga	nisms			Dengue fe	ver		
Fish populations, recruitment				West Nile	virus		
Sea birds and marine animals				Leptospiro	sis		
Marine biodiversity				 Hantavirus pulmonary syndrome			
Changes in marine fisheries				Schistosomes/ Bilharzia			
Changes in lakes			Eme	Emerging food and water-bourne disease			
Productivity or abundance of species				Salmonello	osis		
Community composition			Poll	en-and dust -	-related		
Algal community composition			Hea	Ith effects fro	m wind, storm a	nd floods	
Fish migration			Hea	Ith effects fro	m drought, or fa	mine	
Annual and seasonal cycles			Foo	d/water safety	y		
Changes in rivers			Air	quality and dis	sease		
Species abundance, distribution & mig	gration		Ultra	a violet radiati	ion and health		
			_		Francis 0		Mauntaina
Terrestrial Systems		Deserts		rassland Savannahs	Forests & Woodlands	Tundra & Arctic	Mountains
Terrestrial Systems  Changes in seasonal patterns		Deserts					Mountains
Changes in seasonal patterns	ances	_					Mountains
	ances						Mountains
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction	ances						Mountains
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes	ances						Mountains
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes Species evolutionary process	ances						Mountains
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire	ances			Gavannahs		& Arctic	Mountains
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes Species evolutionary process	ances		& \$	Gavannahs	Woodlands	& Arctic	
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire			& \$	Gavannahs	Woodlands	& Arctic	
Changes in seasonal patterns Changes in species distribution and abundate Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems			& \$	Groundwat	Woodlands	& Arctic	
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems			& \$	Groundwat	Woodlands	& Arctic	
Changes in seasonal patterns Changes in species distribution and abundate Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems Floods			& \$	Groundwat	Woodlands	& Arctic	
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems Floods Droughts Physical and chemical aspects of rivers	5		& S	Gavannahs  Groundwat	Woodlands	& Arctic	Chemistry  Forestry
Changes in seasonal patterns Changes in species distribution and abundate Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems Floods Droughts Physical and chemical aspects of rivers  Glaciers, ice or permafrost  Inc.	5	River	& s	Groundwar	Woodlands	& Arctic	Chemistry  Forestry
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems Floods Droughts Physical and chemical aspects of rivers  Glaciers, ice or permafrost Mountain glaciers	5	River	& S	Groundward  Groundward  riculture a	Woodlands	& Arctic	Chemistry  Forestry
Changes in seasonal patterns Changes in species distribution and abundate Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems Floods Droughts Physical and chemical aspects of rivers  Glaciers, ice or permafrost Mountain glaciers Ice caps/sheets/shelves	5	River	Lake  Ag Cha	Groundwate  Ground	Woodlands	& Arctic  Arctic  Crop & livestock	Chemistry  Forestry
Changes in seasonal patterns Changes in species distribution and abundate Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems Floods Droughts Physical and chemical aspects of rivers  Glaciers, ice or permafrost Mountain glaciers Ice caps/sheets/shelves Snow cover	5	River	Lake  Ag Cha	Groundwate  Ground	woodlands	& Arctic  Arctic  Crop & livestock	Chemistry  Forestry
Changes in seasonal patterns Changes in species distribution and abunda Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems Floods Droughts Physical and chemical aspects of rivers  Glaciers, ice or permafrost Mountain glaciers Ice caps/sheets/shelves Snow cover Frozen ground	5	River	Lake  Ag Cha Cha	Groundward  Ground	woodlands	& Arctic	Chemistry  Forestry
Changes in seasonal patterns Changes in species distribution and abundate Changes in species form and reproduction Species community changes Species evolutionary process Wildfire/bushfire  Freshwater Systems Changes in surface of groundwater systems Floods Droughts Physical and chemical aspects of rivers  Glaciers, ice or permafrost Mountain glaciers Ice caps/sheets/shelves Snow cover	5	River	Lake  Ag Cha Cha	Groundward  Ground	woodlands	& Arctic	Chemistry  Forestry

# 4. IMPACTS TO INDUSTRY SECTORS



Instructions Please tick if you have witnessed any effects to industry in your area

A Agriculture, forestry and fishing				
01 Crop and animal production, hunting and related	E Water supply, sewerage, waste management			
011 Growing of perennial crops		F Construction		
012 Growing of non-perennial crops		G Wholesale and retail trade, repair of motorbikes & car		
013 Plant propagation		H Transportation & storage		
014 Animal production		I Accommodation and food service activities		
015 Mixed farming		J Information and communication		
016 Support activities for agriculture		K Financial and insurance activities		
017 Hunting, trapping and related activities		L Real estate activities		
02 Forestry and Logging		M Professional, scientific & technical activities		
021 Silviculture and other forestry		N Administrative support service activities, tourism		
022 Logging		O Public administration and defense		
023 Gathering of non-forest products		P Education		
024 Support services to forestry		Q Human health and social work activities		
03 Fishing and aquaculture		R Arts, entertainment and recreation, including sport		
B Mining and quarrying		S Other service activities		
C Manufacturing		T Activities of households as employers		
D Electricity, steam, gas & air-conditioning		U Activities of extraterrestrial organizations and bodies		
5. PERSONAL IMPACTS	3			
Instructions Please tick if you have experienced		rsonal effects due to climate changes		
Livelihood		Social issues		
Personal Property		Security		
Business profits		Safety		
Occupational health and safety		Other (please specify)		
Insurance premiums				

# 6. GUIDE TO WRITING YOUR CLIMATE WITNESS STORY

#### What do we do with your story?

- We publish your story on the website to share
   it with people all around the world.
- We will also gather all the stories and pass them on to our climate scientists.
- The information in your stories will create a large database of observations adding to our knowledge of climate change.

#### WWF is interested in:

- How fast the climate is changing
- What the effects will be to fragile ecosystems and communities
- Your views on addressing the problem of climate change

#### General tips on writing

- We can only accept stories in English at this stage of the program.
- Be specific. It is better to say "the rainy season starts in September now, instead of October" rather than "it rains earlier than it used to".
- Try not to use jargon words. "Jargon" means words or phrases that are only known by people in your profession or location.
- Keep the sentences simple and clear. Remember that readers may not speak English as a first language.

# 7. CONTENT OF YOUR STORY



Please use this guide to write your climate witness story.

1. **Start with a paragraph about yourself.** The story should start with your name, town or city, state or province and country. Please include your profession or recreation.

"My name is Giuseppe Miranti. I am 26 years old and I live in Piacenza, a province in the North of Italy. As the owner of a bio-agricultural company – Aziende Agricole Miranti – I produce fruit and vegetables and do organic cereal and livestock farming. I'm also a bee-keeper." – Guiseppe Miranti, Italy

**Tell us how long you have lived or worked in the area.** The length of time observing changes is an important part of climate science.

*I am 62 years old and have lived in Kunduchi for 42 years.* - Rajabu Mohammed Soselo, Tanzania

I've been working in the fields since the age of 18 - José Luis Oliveros Zafra, Spain

Our family has lived here in Togoru for as long as anyone can remember – Kini Dunn, Fiji.

**Tell us how you observe or experience climate.** If some of the information comes from other people, then mention that in the story too.

I have kept records of when apple trees blossom. - Johnothan Banks, Australia

By working with the women in my community I have heard many stories about changes in our local environment in the past 20-30 years - Nelly Damaris Chepkoskei, Kenya

**4. Tell us the changes you are witnessing.** This section should just be about what is happening in your local area. It might be changes in the seasons, the rainfall, the tides, or something else. It is important to describe only the changes – keep them separate to your description of what the changes mean for your community (see next point).

Many of the people in my village have experienced the ice fields melting that used to last all summer, and there is no more old ice left here. – Vladilen Kavry, Russia

**5. Tell us the** *consequence* **of the climate changes.** "Consequences" could be problems for wildlife or farm animals, damage to crops, to buildings near the sea, or to people. If they affect you personally, your neighbours or your livelihood, please explain how in this part of the story.

The bears depend on sea ice to get to their prey, mostly seals and without sea ice their hunting ground is shrinking. The polar bears cause problems because they come looking for food in the village and often attack the sled dogs. – Vladilen Kavry, Russia

6. Tell us what solutions you want to see from local or national leaders, or what you plan to do locally. Climate witness stories can draw attention to the urgency of the problem and the need.

[Climate change] needs to become a greater priority for everyone - politicians, business and people like you and me. Please listen to me and WWF and take action to ensure that CO2 emissions are cut across Europe. - Cassian Garbett, England.





# **WWF Climate Witness Programme Consent Form**

I, of
hereby give consent to WWF International to use my Climate Witness testimonial and photos attached to this form for any purposes they see fit in raising awareness of the dangerous effects of climate change around the world and promoting effective solutions to the climate problem.
I realize that any form of active participation in the Climate Witness programme is voluntary. I also realize that I may be called upon to present my story in person for a range of media opportunities at some point in the future or for as long as the Climate Witness Programme is active. This may require me to travel either locally or to international events and where ever possible WWF agrees that my travel costs will be covered.
I am aware that I am not to use the WWF or Climate Witness Programme logos in any instance without the consent of the WWF liaison person who has been appointed to me. I have noted the specific solutions to climate change which my national WWF office is promoting and I broadly agree with these. If I would like to promote other solutions to climate change publicly I will only do so after consulting with my Climate Witness person.
I have been informed that all my personal information and contact details will remain confidential at all times unless the use of them is authorized by me and the WWF liaison person appointed to me as a way of maintaining privacy.
I understand that the testimonial prepared and associated photos will be approved and chosen by me/us before anything is used in any format for publication.
This consent form has be signed by Climate Witness
Name
Signature
Date
And witnessed by WWF Liaison Person
Name
Signature
Data

# **Sample Interview Questions**

- 1. How long have you lived in the area?
- 2. What is your occupation? Has your occupation changed?
- 3. How much time do you spend outdoors now? Did you spend more/less time outdoors in the past?
- 4. How much would you say your life today is affected by climate? Significantly/Somewhat/Not at all
- 5. How much was your life in the past affected by climate? Significantly/Somewhat/Not at all
- 6. How often do you follow weather forecasts?
- 7. Overall, would you say that climate has changed significantly during your lifetime? If so, how has it changed?

### 8. How would you respond to the following statements?

Compared to the	noot todovio oumm	or tomporati	roo oro		
•	past, today's summ somewhat hotter	same	somewhat cooler	much cooler	not sure
•	past, today's winter somewhat colder	•	s are somewhat warmer	much warmer	not sure
Compared to the Much more	past, the number of somewhat more	unusually ho same	ot days now is somewhat fewer	fewer	not sure
Compared to the Much more	past, the number of somewhat more	unusually co same	old days now is somewhat fewer	fewer	not sure
•	past, our climate to somewhat wetter	day is <i>same</i>	somewhat drier	much drier	not sure
•	past, the first frost r somewhat earlier	now occurs same time	somewhat later	much later	not sure
•	past, bird migration somewhat earlier	in the spring same time	now occurs somewhat later	much later	not sure
•	past, ice breakup in somewhat earlier	. •	occurs somewhat later	much later	not sure
We have more he Strongly agree	eavy downpours nov e <i>Agree</i>	v than in the <i>Disagree</i>	past Strongly disagree	not sure	
We have more di Strongly agree	roughts now than in e Agree	the past <i>Disagree</i>	Strongly disagree	not sure	
We have more so	now now compared a	to the past Disagree	Strongly disagree	not sure	

- 9. What do you believe to be the consequences of these changes? What will happen in your area if theses changes continue?
- 10. What are the options to prevent further changes?
- 11. What role do you believe the government should play with this problem? Local? Federal?
- 12. What will you do in your own community?

# Permission Form for Participants in WWF's "Climate Witness Oral History Project"

Thank you for submitting your work to WWF's Climate Witness Oral History Project. By choosing to submit your work -- which could be text, a photograph, or any other work of authorship – you represent that your submission is your original work and that you have the right to submit it as part of this project. You give WWF permission, perpetually and throughout the world, without compensation or credit, to publish, copy, distribute, display, or otherwise use your work for non-commercial purposes, and to give others permission to use it for non-commercial purposes. You also give WWF permission to edit or modify your submission, and to use your name, likeness, and city and state in connection with it and with this project. While these rights do not obligate WWF to use your submission, we do thank you very much for your participation.

All who submit their work for inclusion in the	he project must sign.
Agreed:	
Signature:	Print Name:
Address:	Telephone No.:
	Date:
If the above individual is not yet 18 years	old, the following statement must be signed:
I am the parent/legal guardian of the abov into this agreement on his/her behalf.	e-named child/minor and as such am fully authorized to enter
Child's name:	Printed Name:
Parent's signature:	Telephone No.:
Address:	Date:

<sup>\*\*</sup>Please return to Teacher\*\*