

# SSCS ANNUAL REPORT

## Curriculum



# Four Rivers Community School

## Curriculum



### *Math*

Four Rivers Community School uses state standards to develop curriculum for our students. In addition we use Bridges for K-1, Everyday Math 2-5, and Holt for 6-8.

### *Language Arts*

Four Rivers Community School uses state standards to develop curriculum for our students. In addition we use Reader's and Writer's Workshop in Spanish and English.

### *Science*

Four Rivers Community School uses state standards to develop curriculum for our students. In addition we use materials from the Eastern Oregon University science inquiry project.

### *Health and Social Studies*

Four Rivers Community School uses state standards to develop curriculum for our students. These particular subject areas are integrated into our Language Arts program.

## 2011-2012 SPED

Grade	Program	Begin Date	End Date	Count	School
1	Special Education	1/20/2012	5/22/2012	1	Four Rivers Community School
1	Special Education	1/27/2012	5/22/2012	1	Four Rivers Community School
1	Special Education	8/19/2011	9/22/2011	1	Four Rivers Preparatory School
2	Special Education	2/3/2012	5/22/2012	1	Four Rivers Community School
2	Special Education	8/19/2011	5/22/2012	1	Four Rivers Preparatory School
3	Special Education	3/12/2012	5/22/2012	1	Four Rivers Community School
3	Special Education	8/19/2011	5/22/2012	1	Four Rivers Preparatory School
3	Special Education	8/19/2011	5/22/2012	1	Four Rivers Community School
4	Special Education	12/8/2011	5/22/2012	1	Four Rivers Preparatory School
5	Special Education	12/6/2011	5/22/2012	1	Four Rivers Community School
5	Special Education	8/19/2011	5/22/2012	1	Four Rivers Community School
5	Special Education	8/19/2011	5/22/2012	1	Four Rivers Preparatory School
5	Special Education	8/19/2011	11/8/2011	1	Four Rivers Community School
5	Special Education	8/19/2011	5/22/2012	1	Four Rivers Preparatory School
6	Special Education	1/27/2012	5/22/2012	1	Four Rivers Community School
6	Special Education	8/19/2011	5/22/2012	1	Four Rivers Preparatory School
7	Special Education	9/2/2011	3/3/2012	1	Four Rivers Community School
7	Special Education	8/19/2011	5/22/2012	1	Four Rivers Preparatory School
7	Special Education	8/19/2011	5/22/2012	1	Four Rivers Preparatory School
7	Special Education	8/19/2011	5/22/2012	1	Four Rivers Community School
7	Special Education	8/19/2011	5/22/2012	1	Four Rivers Preparatory School
8	Special Education	8/19/2011	11/30/2011	1	Four Rivers Preparatory School
8	Special Education	8/19/2011	5/22/2012	1	Four Rivers Community School
8	Special Education	8/19/2011	5/22/2012	1	Four Rivers Community School
8	Special Education	8/19/2011	5/22/2012	1	Four Rivers Community School

Total

25

## 2011-2012 ESL

Collection Summary - ESL and PnP														
ResdDistl	ResdDistNm	SchInstIC	SchINm	ADMPProg	Total	EnrGrdCo	StdntCnt	SessionD	DaysPrsn	DaysAbsn	ADMHrsO	ADM	ADMTuition	TypCd
2336	Oregon Department	4040	Four River	2		KG	7	169	1039	40	0	3.19	S	
2336	Oregon Department	4040	Four River	2		1	17	169	2779.5	93.5	0	17	S	
2336	Oregon Department	4040	Four River	2		2	12	169	1963.5	38.5	0	11.85	S	
2336	Oregon Department	4040	Four River	2		3	10	169	1639	51	0	10	S	
2336	Oregon Department	4040	Four River	2		4	9	169	1455	30	0	8.79	S	
2336	Oregon Department	4040	Four River	2		5	9	169	1444.5	76.5	0	9	S	
2336	Oregon Department	4040	Four River	2		6	7	169	1130	53	0	7	S	
2336	Oregon Department	4040	Four River	2		7	8	169	1308	44	0	8	S	
2336	Oregon Department	4040	Four River	2		8	6	169	953.5	55.5	0	5.97	S	
2336	Oregon Department	4040	Four River	2	School-Total				13712	482	0	80.8		
2336	Oregon Department of Education			2	PrgTypCd - Total				13712	482	0	80.8		
2336	Oregon Department of Education				District Total				13712	482	0	80.8		

SAMPLES FROM A 2<sup>ND</sup>/3<sup>RD</sup> GRADE  
GLAD UNIT ON WEATHER

# Weather Unit Fieldtrip Lesson Outline

## Fieldtrip to KTVB Channel 7 News/Weather Center

April 9, 2010

### STATE STANDARDS:

*CCG: Understand measurable attributes of objects and the units, systems, and processes of measurement.*

MA.03.ME.03 Understand and explain the need for using standard units.

*CCG: Apply appropriate techniques, tools and formulas to determine measurements.*

MA.03.ME.06 Describe temperature changes and concepts as they occur in daily situations.

*CCG: Develop and evaluate inferences and predictions that are based on data.*

MA.03.SP.04 Draw conclusions and make predictions and inferences from tally charts, pictographs, or bar graphs.

*CCG: Communicate supported ideas across the subject areas using oral, visual and multimedia forms in ways appropriate to topic, context, audience, and purpose; organize oral, visual, and multimedia presentations in clear sequence, making connections and transitions among ideas and elements; use language appropriate to topic, context, audience and purpose: and demonstrate control of eye contact, speaking rate, volume, enunciation, inflection, gestures, and other non-verbal techniques.*

EL.02.SL.05 Speak clearly and at an appropriate pace for the type of communication (e.g., informal discussion, report to class).

SC.03.ES.02 Identify daily and seasonal weather changes.

### Objectives:

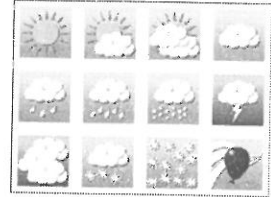
Through participation and observation TLWBAT:

- \* Observe and predict the weather.
- \* Recognize appropriate weather tools and their purposes.
- \* Understand the benefits of predicting the weather.
- \* Understand that the atmospheric changes affect the weather.

### Unit Assessment:

**Students will complete a weather tool scavenger hunt at the weather center. They will find the tools that were studied in class and see how they are applied in real life situations to predict the weather. Students will also journal in their interactive journals to compare the topics that were studied in class to the topics that are presented in the weather center. Students will apply the communication techniques when recording their own weather forecast using the FlipVideos.**

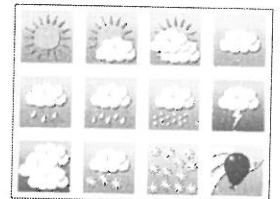
## Weather Unit/Unidad del Tiempo



Name/Nombre \_\_\_\_\_

Pre Assesement	/15		
KWL	1	2	3
Gráficos de Observación/Observation Charts "I see/I think"	1	2	3
Diccionario/Dictionary	1	2	3
Diario Interactivo/Interactive Journal	1	2	3
Mi Libro de Referencia/Weather Reference Book	1	2	3
Poemas de nubes/Cloud poems (Photostory)	1	2	3
Storms Cause-Effect/ Tormentas Causa-Efecto	1	2	3
Weather Tools Flip Book/Libro de las Herramientas del tiempo	1	2	3
Video de Pronostico/Weather Forecast Video	1	2	3
Anemometer Models/ Modelos de Anemómetros	1	2	3
Home Connection/Conexión del Hogar	1	2	3
Participación/Participation	1	2	3
Post Assesement/Evaluación	/15		

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Anemometer Models/ Modelos de Anemómetros	1	2	3
Home Connection/Conexión del Hogar	1	2	3
Participación/Participation	1	2	3
Post Assesement/Evaluación	/15		

Name:

## Weather Assessment

Date:

1. In which layer of the atmosphere is weather created?  
A. Troposphere    B. Stratosphere    C. Mesosphere    D. Thermosphere    E. Exosphere
2. Every snowflake is different, but each snowflake has...  
A. 9 sides    B. 6 sides    C. 12 sides    D. 4 sides
3. The process in which warm, moist air called water vapor rises from the ground is called...  
A. condensation    B. collection    C. evaporation    D. moisture

4. Draw a line from the type of cloud to its description

- |         |   |
|---------|---|
| Cumulus | • Form low in the sky and are gray and flat. They may produce drizzle                                   |
| Cirrus  | • Form when warm moist air rises quickly from the ground and is cooled fast. They are white and fluffy. |
| Stratus | • Form so high in the sky that they contain only ice crystals. They are light and wispy.                |

5. Meteorologist is a person who studies...

- A. Rocks    B. Volcanoes    C. Meteors    D. Weather

6. Draw a line from the tools to what it measures.

- |            |   |
|------------|---|
| Anemometer | • Measures the amount of moisture in the air. |
| Rain Gauge | • Measures how much rain falls in inches.     |
| Barometer  | • Measures wind speed.                        |
| Hygrometer | • Measures air pressure.                      |

7. When air pressure rises, there will be fair weather. When air pressure falls, stormy weather is on its way.                      True                      or                      False

8. What percentage of all U.S. forest fires are caused by lightning?

- a.  $\frac{1}{2}$                       b.  $\frac{1}{4}$                       c.  $\frac{3}{4}$

9. Thunder and lightning are caused by strong movement inside a thundercloud throwing crystals and water drops around and smashing them together.                      True                      or                      False

10. All of these are reasons to check the forecast EXCEPT for:

- a. decide what to eat                      b. find out if a game is canceled                      c. decide what to wear



# Weather Forecast Plan

Names \_\_\_\_\_

## Information needed:

Today's temperature: High \_\_\_\_\_ Low: \_\_\_\_\_

Barometric pressure \_\_\_\_\_ Wind Speed \_\_\_\_\_ Wind direction \_\_\_\_\_

Chance of rain (probability) \_\_\_\_\_ Inches of rain \_\_\_\_\_

Type of clouds in the sky \_\_\_\_\_

## Predicting tomorrow weather:

Temperature: High \_\_\_\_\_ Low: \_\_\_\_\_

Barometric pressure \_\_\_\_\_ Wind Speed \_\_\_\_\_ Wind direction \_\_\_\_\_

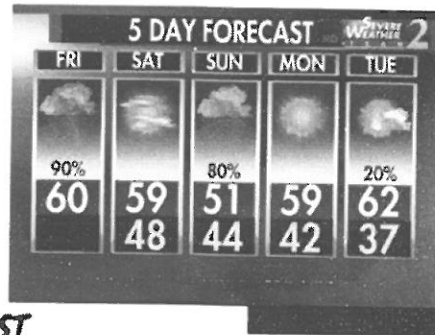
Chance of rain (probability) \_\_\_\_\_ Inches of rain \_\_\_\_\_

Type of clouds in the sky \_\_\_\_\_

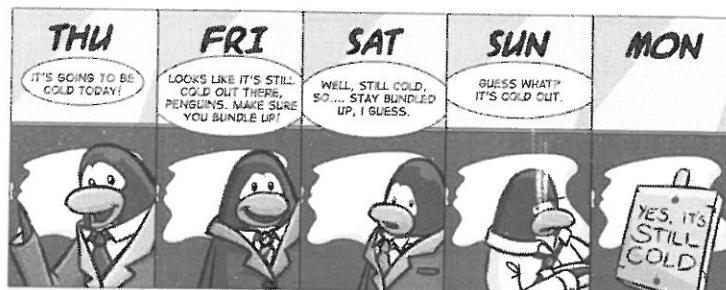
## Background information to keep in mind.

- \* Weather moves from west to east, about 500 miles a day. The United States is approximately 3,000 miles wide. So the weather in California today will move toward the east coast in about five days.
- \* Keep in mind that a cold front moves in the directions of the arrows on the symbol and often brings storms and cooler weather.
- \* A high pressure area forecasts clear skies (calm weather)
- \* A low pressure area forecasts cloudiness and precipitation (stormy weather).

What type of poster or graphic organizer will you use?

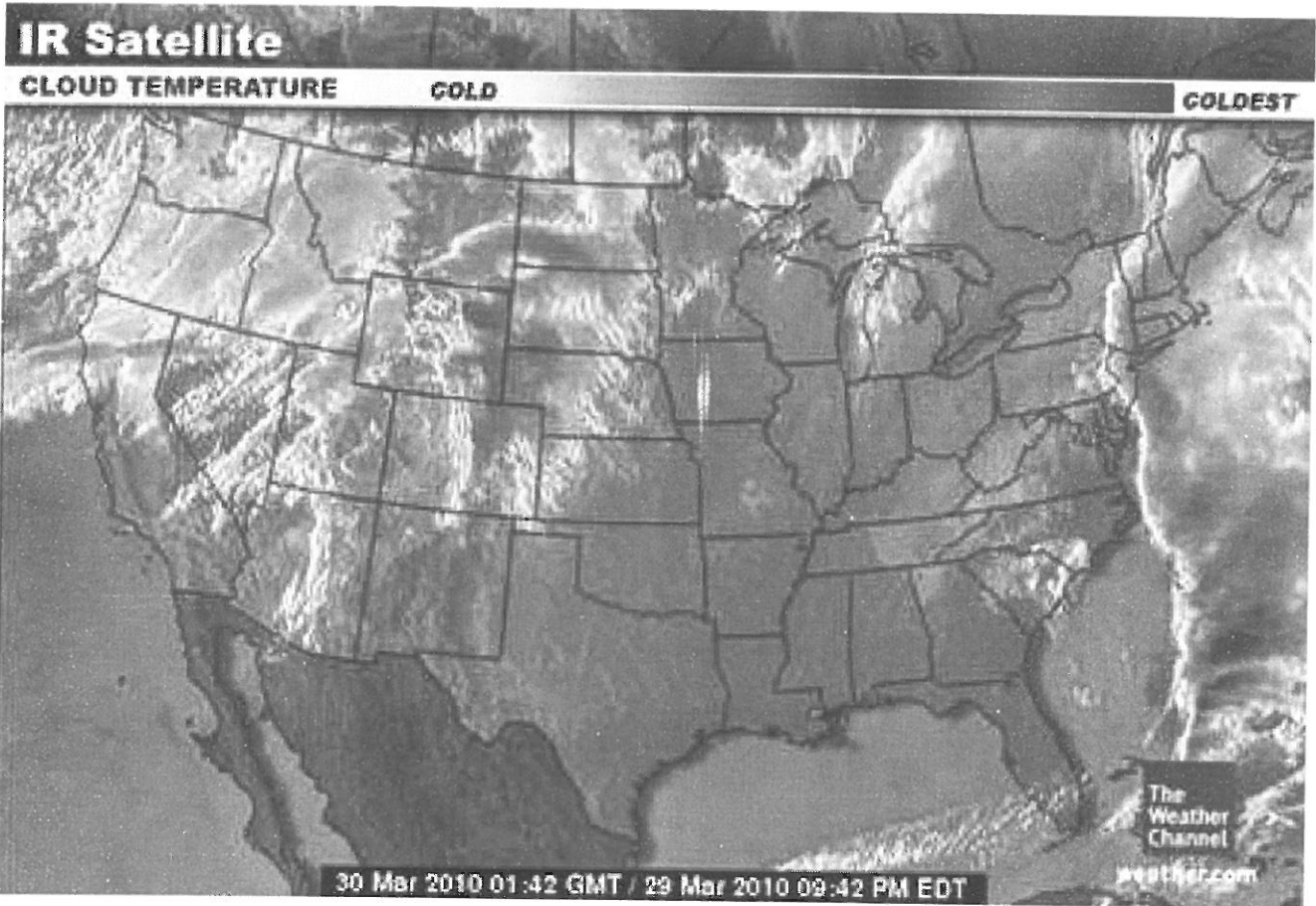


## 5-DAY FORECAST



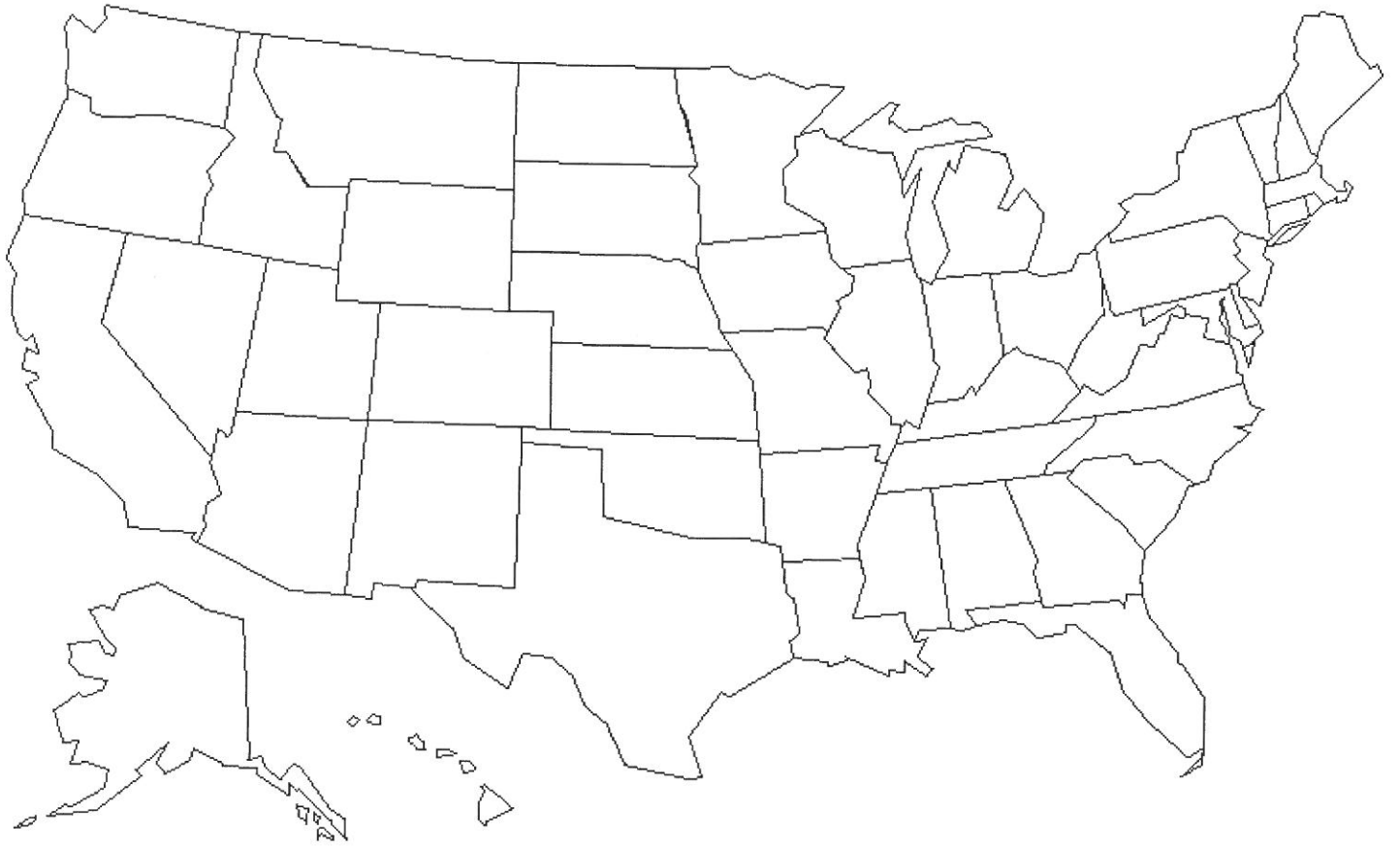
Use these lines to write your script:

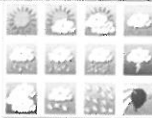

A series of 25 horizontal lines, evenly spaced, extending across the width of the page. These lines are intended for writing a script.



<http://www.usatoday.com/weather/satpic/wsatusa.htm>

[http://www.theweatherchannelkids.com/form/form\\_build\\_forecast\\_action.cfm](http://www.theweatherchannelkids.com/form/form_build_forecast_action.cfm)



Word	Meaning	Picture
weather	What is happening in the atmosphere at any certain time.	
atmosphere	The air that surrounds Earth.	
Water cycle	The endless path water takes from the earth to the clouds and back again.	

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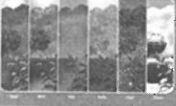


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Word	Meaning	Picture
precipitation	The falling of water from the sky in the form of rain, sleet, hail, or snow.	
condensation	The process of a gas turning into a liquid.	
evaporation	The action of a liquid changes into a vapor or gas.	

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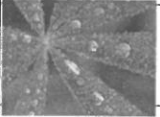
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Word	Meaning	Picture
transpiration	The process by which plants give off moisture into the atmosphere.	

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Word	Meaning	Picture
anemometer	an instrument for measuring and indicating the force or speed of the wind	
barometer	an instrument for determining the pressure of the atmosphere	
hygrometer	An instrument used for measuring the humidity of the atmosphere	

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rain gauge	an instrument for measuring the quantity of precipitation	

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