



# Creation Lens

*Exploring the World, Discovering God*

*Grade Level: Grade 3*

*Title:*

## **What is Weather? & Weather in the Bible**

*Denomination: Catholic*

*Lesson ID: ES-G3-05-CA*

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***Note: Web sites referenced in this lesson were valid at time of publication.***

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## EARTH SCIENCE MODULE – GRADE THREE - CATHOLIC LESSON 5: What is Weather and Weather and the Bible.

**GENERAL CONCEPT:** What is weather and Weather plays an important part in the Bible.

### SCIENCE LESSON CONCEPT

- What is weather?
- Can weather be accurately predicted?

### GOAL OF SCIENCE LESSON

- Student will be able to define weather.
- Student will be able to list the elements of weather.

### OUTCOME EXPECTED

Student will be more aware of the accuracy of weather prediction.

### MATERIALS NEEDED

### RELIGION LESSON CONCEPT

Weather played an important part in the Bible.

### GOAL OF RELIGION LESSON

- Student will recognize the patterns of weather as recounted in Bible stories.
- Student will know how the Hebrews praised God for His creation including weather elements.

### OUTCOME EXPECTED

Student will praise God in everyday things.

### MATERIALS NEEDED

- Chart of the type of clouds

- Weather forecast from newspaper and internet
- Science Journal Page: WEATHER
- Pen or pen

### SCIENCE METHODOLOGY

- **ASK:** What's the weather like today?
- **RECORD** answers. Be sure to get as many elements of weather as possible: clouds, sunshine, temperature, precipitation, wind, etc.)
- **ASK:** How do you know what the weather is like?
- **RECORD** replies. (Observation, reading instruments, reading the newspaper, hearing the weather on the radio, TV or on the internet>)
- **ASK:** What elements go into weather? (rain, wind, temperature, sunlight hours, amount of sunshine, barometric pressure, etc.)
- **GIVE** the student the Science Journal Page: WEATHER and ask the student to predict the weather for a certain day. Include the following: high and low temperatures, rainfall, sunny, cloudy, wind direction and rate.
- Bible: Daniel 3: 52-90 – See links page

- Writing Paper
- Pen or pencil
- Art paper
- Crayons or markers

### RELIGION METHODOLOGY

- **ASK:** What's the weather like today?
- **RECORD** the answers.
- **ASK:** Does the weather ever cause you to change you plans? How?
- **SAY:** The Hebrew people composed a song-prayer to thank God for all the things He gave them. Listen for the weather elements as I read it to you.
- **READ:** Daniel 3: 52-90 – A copy is in the Links section.
- **HAVE** the students tell you all the weather elements they heard.
- **ASK:** How did weather come into this Bible Story form the book of Daniel.
- **HAVE** the children use the same format as the Daniel
- **POST** the predictions in the classroom.

- **CHECK** the predictions on that date. Who was most correct? Was anyone totally correct? Why? Why not?
- **ASK:** Is their science in weather prediction or just good guessing? Discuss.
- **RETURN** the prediction pages to the student.
- **HAVE** the student write a paragraph about the science of weather prediction.
- **POSIT:** Weather is the combination of elements which produce the conditions we experience today. Science can help us predict the weather but it is not 100% accurate.

to thank God for the things they have.

- **HAVE** the student draw a picture of their prayer.
- **HAVE** the student write new lyrics to an old melody praising God for some element of weather.
- **PERFORM** the songs.
- **POSIT:** We can find God in ordinary things of each day, even the weather.

## RESOURCES, LINKS AND COMPUTER LESSONS.

### Science Links

(Student) Explains what weather is; talks about weather and people

<http://www.bbc.co.uk/schools/whatisweather/>

(Student) Shows symbols of weather and what they mean.

Note: Site is under construction at time of publication.

<http://www.weathercation.com/weather/>

(Teacher) Site Overview, Curriculum Relevance, Lesson Plan for Offline Use, Lesson Plan for Online Use, Worksheets, Extension work, Useful Links, Relevant BBC School TV Programmes, Other KS2 Teacher Resources and useful websites.

<http://www.bbc.co.uk/schools/whatisweather/teachers/teachers.shtml>

(Student) Word Search, memory game, sliding puzzles, maze, word jumble, crossword puzzle, home safety hunt and more.

<http://www.weatherwizkids.com/WxGames.htm>

(Student) Great game about weather to play on-line

<http://spaceplace.nasa.gov/en/kids/goes/wwwa/game.shtml>

### Religious Links

(Teacher) – Text of Bible Story

#### **Daniel 3:52-90**

*(Found in the Catholic New American Bible (Not found in Protestant Bibles)*

Blessed are you, O Lord, the God of our fathers, praiseworthy and exalted above all forever; And blessed is your holy and glorious name, praiseworthy and exalted above all for all ages.

Blessed are you in the temple of your holy glory, praiseworthy and glorious above all forever.

Blessed are you on the throne of your kingdom, praiseworthy and exalted above all forever.

Blessed are you who look into the depths from your throne upon the cherubim, praiseworthy and exalted above all forever.

Blessed are you in the firmament of heaven, praiseworthy and glorious forever.

Bless the Lord, all you works of the Lord, praise and exalt him above all forever.

Angels of the Lord, bless the Lord, praise and exalt him above all forever.

You heavens, bless the Lord, praise and exalt him above all forever.

All you waters above the heavens, bless the Lord, praise and exalt him above all forever.

All you hosts of the Lord, bless the Lord; praise and exalt him above all forever.

Sun and moon, bless the Lord; praise and exalt him above all forever.

Stars of heaven, bless the Lord; praise and exalt him above all

forever.

Every shower and dew, bless the Lord; praise and exalt him above all forever.

All you winds, bless the Lord; praise and exalt him above all forever.

Fire and heat, bless the Lord; praise and exalt him above all forever.

Cold and chill, bless the Lord; praise and exalt him above all forever.

Dew and rain, bless the Lord; praise and exalt him above all forever.

Frost and chill, bless the Lord; praise and exalt him above all forever.

Ice and snow, bless the Lord; praise and exalt him above all forever.

Nights and days, bless the Lord; praise and exalt him above all forever.

Light and darkness, bless the Lord; praise and exalt him above all forever.

Lightnings and clouds, bless the Lord; praise and exalt him above all forever.

Let the earth bless the Lord, praise and exalt him above all forever.

Mountains and hills, bless the Lord; praise and exalt him above all forever.

Everything growing from the earth, bless the Lord; praise and exalt him above all forever.

You springs, bless the Lord; praise and exalt him above all forever.

Seas and rivers, bless the Lord; praise and exalt him above all forever.

You dolphins and all water creatures, bless the Lord; praise and exalt him above all forever.

All you birds of the air, bless the Lord; praise and exalt him above all forever.

All you beasts, wild and tame, bless the Lord; praise and exalt him

above all forever.

You children of humanity, bless the Lord; praise and exalt him above all forever.

O Israel, bless the Lord; praise and exalt him above all forever.

Priests of the Lord, bless the Lord; praise and exalt him above all forever.

Servants of the Lord, bless the Lord; praise and exalt him above all forever.

Spirits and souls of the just, bless the Lord; praise and exalt him above all forever.

Holy ones of humble heart, bless the Lord; praise and exalt him above all forever.

Hananiah, Azariah, Mishael, bless the Lord; praise and exalt him above all forever. For he has delivered us from the nether world, and saved us from the power of death; He has freed us from the raging flame and delivered us from the fire.

Give thanks to the Lord, for he is good, for his mercy endures forever.

Bless the God of gods, all you who fear the Lord; praise him and give him thanks, because his mercy endures forever.

(Teacher) Coloring pages; Has it ever rained frogs and fish? Click on Kids Stuff; Coloring Pages; Use printable versions to print and copy.

[www.christianconnectionsunlimited.com](http://www.christianconnectionsunlimited.com)

**KEY WORDS**  
**EARTH SCIENCE – GRADE THREE- LESSON 5 - CA**



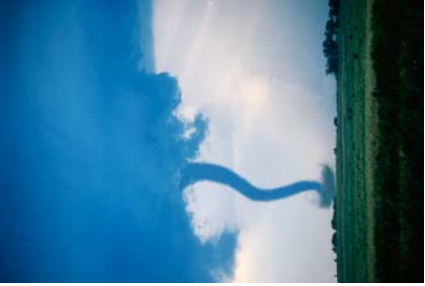
**WEATHER**  
**PREDICTION**  
**FORECAST**  
**ELEMENTS**  
**OBSERVATION**  
**INSTRUMENTS**  
**RAIN**  
**WIND**  
**TEMPERATURE**  
**SUNLIGHT HOURS**  
**BAROMETRIC PRESSURE**



**BIBLE**  
**NOAH**  
**FLOOD**  
**WEATHER ELEMENTS**  
**RAINBOW**  
**THANKING GOD**  
**HEBREWS**  
**DANIEL**



**KEY WORDS**  
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