

## WEATHER

Class	D' class
Age	9-10 year olds
Time	2 hours
Objectives	Asking/ talking about the weather Performing science experiments
Structure	How's the weather? It's .../ Is it (sunny)? - Yes, it is / No, it isn't
Vocabulary	sunny, cloudy, windy, raining, snowing, hot, cold, chilly, warm
Subjects	Science, English

### Materials:

- Flashcards \*
- Printable 'The Weather Song' \*
- Homework worksheet\*

### Song:

- The Weather song\*

### You will also need:

- Pins
- Crayons
- Paper
- CD player

For the experiments: Glass jars, shaving cream, blue food colouring, a pinwheel, a small strainer, hot water, ice cubes.

(\*all material is located at the end of this lesson plan)

# Lesson Overview

## Step 1

Warm up activities:

- Welcoming the students
- Greeting the students
- Sing a song that has been taught in previous lessons

## Step 2

Learning Procedure:

- Teach new vocabulary (about the weather)

Stick the flashcards around the classroom walls so that all students can see them

- Play flashcards weather game ( concentration game)

For this activity you will need two sets of flashcards. Ask the students to gather around a desk in a circle. Place all cards on a desk upside down so that the students cannot see them. Ask one student at a time to turn over two cards. If they are different turn them over again. But if they are same leave them open on the desk. The goal of this game is to find the matching cards.

- Play 'Touch the Cards'

Touch a weather card and ask students to tell you what it is depicted on it.

Once the class has learnt the new vocabulary, you can combine a card from group A with a card from group B

Eg. It is sunny and hot (sunny- group A , hot - group B )

- Talk about the weather outside

Ask students to look outside and describe the weather

Eg. Today, it is windy and chilly.

- Sing the weather song.
- Make a weather board.

Divide the classroom into 7 groups. Each group will be asked to write and draw what the weather is like on one particular day of the week.

Make a week calendar and ask from the first group to write what the weather is like today. The second group will do the same on the following day and so on and so forth.

### Step 3: Science - Experimenting

#### A. Make a cloud and rain



Materials: Glass jar, food colouring, shaving cream

Procedure: Put water in the jar. Then put some shaving cream on top of the water. A cloud will be formed. Finally, place a few drops of blue food coloring on top of the shaving cream and watch it rain

#### B Fog in a jar



Materials: Glass jar, ice cubes, hot water, small strainer

Procedure: Put hot water in the jar but do not fill it all way up, leaving about 2 cm in the jar. Place the strainer on top of the jar and two or three ice cubes on top of the strainer. Watch the 'fog' come out of the jar. As the cold air from the ice cubes collides with the warm and moist air in the bottle, the water will condense and fog will form.

#### C Wind with the use of a pinwheel



Materials: a pinwheel (you can buy it or create it)

Procedure: Hold the pinwheel outdoors on a fairly windy day and watch it spin as wind rolls through the sides of it.

### Step 4: Assign homework.

# Homework worksheet

## Activity 1

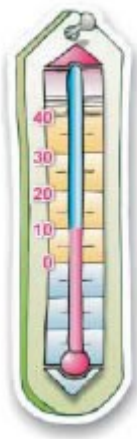
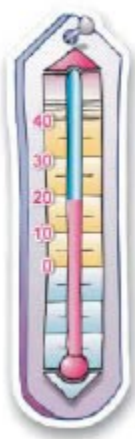
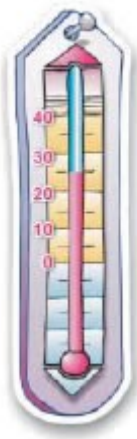
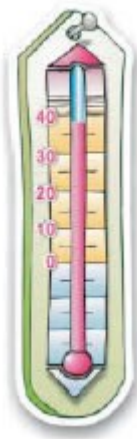
What's the weather like? Fill in the sentences.



1..... 2..... 3..... 4..... 5.....

## Activity 2

What do the thermometers tell us about the weather? Fill in the sentences.



1..... 2..... 3..... 4.....

# **\*EXTRA MATERIAL\***

## **FLASHCARDS**

### **GROUP A**



It's sunny



It's windy



It's cloudy

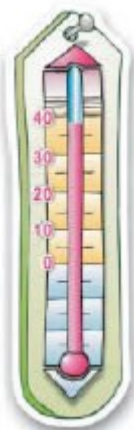


It's raining

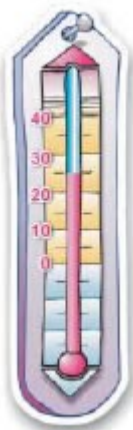


It's snowing

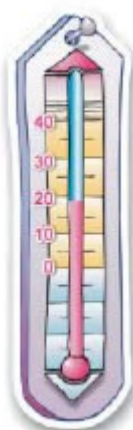
### **GROUP B**



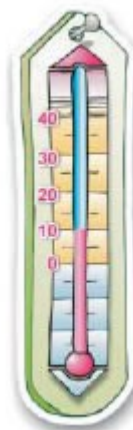
It's hot



It's warm



It's chilly



It's cold

# THE WEATHER SONG



In the winter  
It is snowy and it's cold  
And we make a snowman-it's tall!

In the spring  
It's warm and sunny  
And we make an Easter bunny  
Fa - la - la - la  
Fa - la - la - la  
Fa - la - la

In the summer  
Hot and sunny every day  
And we swim and we go on holiday

In the autumn  
Cloudy, rainy  
And at school our books are many  
Fa - la - la - la  
Fa - la - la - la  
Fa - la - la

