

Weather the Weather



Whether the weather be hot
or the weather be not,
We'll have to weather the weather
Whether we like it or not!



All about clouds

Match the pictures with the names of the different types of clouds and describe each one in the space given.



Cirrus



Cumulus



Mammatus



Stratus



Cumulonimbus


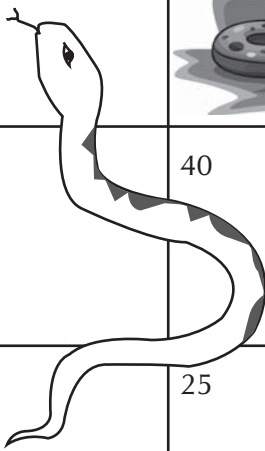



Weather lore

Given below are 10 proverbs which were used to predict the weather. Fill in the blanks to complete these age-old sayings. Note that each saying follows a rhythmic pattern. The first one is done for you.

1. If crows fly *low* wind is going to blow
If crows fly high wind is going to *die*
2. Onion skin is thin, mild winter is _____
Onion skin is thick and _____ winter will be cold and rough
3. When a cow tries to scratch its _____, it means a shower is very near.
4. The sharper the blast the sooner it is _____
5. When bees far away make their _____
Days will be warm and skies bright
But when their flight ends near home
Stormy weather is sure to _____
6. Expect the weather to be _____, when crows fly in a pair
7. The hoot of an owl means weather will be _____
8. Seagull, seagull sitting on the sand
It is never good weather when you are on _____
9. No weather is ill if the wind be _____
10. When the halo rings the moon or _____, rain is approaching on the run

49	50	51	52	53	54	5
48	47	46	45	44	43	4
33	34	35	36	37	38	3
32	31	30	29	28	27	2
17	18	19	20	21	22	2
16	15	14	13	11		
1	2	3	4	5	6	7

1 Start here

55	56 You have won 
42 	41 
39	40
36	25
33 	24
10 	9
7	8

Game with a twist

Turn your regular snakes and ladder game into a weather related one. If a player lands at the base of a ladder or the mouth of a snake, he/she has to answer a question. If the player answers the question correctly he/she gets to either move up the ladder or is saved from being eaten by the snake. In case the answer is wrong he/she remains at the bottom of the ladder or slides down the snake.

- There is a continuous downpour and your house is flooded. What will you do?
 - run to the highest point in your house
 - wait to pack your belongings
 - wait for help
- You see a sand storm heading towards you. What will you do?
 - continue walking in the same direction
 - run for cover
 - lie down on the spot
- Your state is reeling under a famine. What will you do?
 - forget about it and throw a party
 - relocate to an area not affected by the famine
 - store up on essentials like food, water and medicines
- It is the hottest day in summer. What will your plans be for that day?
 - spend the day outdoors
 - exercise under the sun
 - stay at home
- It is raining heavily. What will you do?
 - go on a picnic
 - play scrabble at home
 - go watch a movie
- It's a pleasant sunny day. You will
 - take a camera and go out
 - play a game indoors
 - read a book
- If you are in a cyclone ravaged area you will
 - wait for someone to help you
 - move to a safer place
 - volunteer to help people
- The temperature outside is less than 0 degrees. You will
 - switch on the air-conditioner
 - drink hot soup
 - go out without your woollens

Do you know?



1. What is the name for snow that melts as it falls

2. Which climate prevails in Europe?

3. What type of climate does Russia have?

4. Wettest place in india

5. Winter rains in North West India are due to

6. Which is the world's largest rainforest?

7. What percentage of the earth is covered with water

8. How fast do tsunami waves travel?

9. What gives us the seasons?

10. In a rainbow the red colour is on the inside or the outside of the bow

Do, see, learn

Lunar gardening

Prepare the soil and sow radish seeds a day or two after the full moon. Water them regularly and harvest after 60 days. Measure the length and circumference and note the details of the radishes.

Similarly prepare and sow radish seeds a day or two after the new moon. Water regularly and harvest after 60 days. Measure the length and circumference and note the details. Compare data with the radishes sown after full moon. Make your conclusions.

You can do the same experiment with fenugreek seeds. You may then compare the data of the root vegetable and the leaf vegetable.

Animal watching

Observe the dogs and cats and other animals in and around your home- note if there are any changes in their behaviour just before a storm or heavy downpour. How do they behave at the peak of summer and winter? You can also talk to your friends who have pets and ask them if they have observed strange behaviour during bad weather.

What about the birds and insects? Have you observed any patterns in their appearance or behaviour during rain or especially dry weather?

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Do you know?

Answers :

- 1) Sleet
- 2) Temperate maritime
- 3) Continental climate
- 4) Mausiram – a village near Cherrapunji. Cherrapunji has been displaced from the first position by Mausiram in 2003 when it recorded 11,070 mm rain compared to the 8,800mm in Cherrapunji in the same year. Rain fall has been gradually reducing in Cherrapunji.
- 5) Western disturbances
- 6) The Amazon rainforest
- 7) 71%
- 8) At least 500 km per hour
- 9) The tilt of the earth's axis at 23.45 degrees gives us the four seasons.
- 10) The outside of the bow