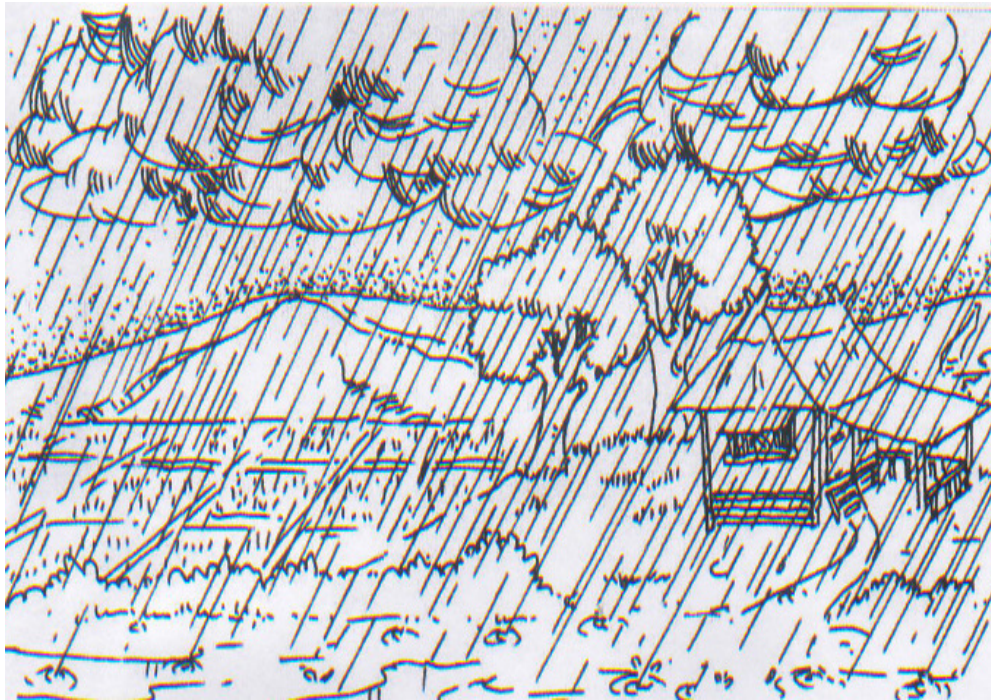


# Science and Health

## PREPARING FOR WEATHER CHANGES



Australian Government

AusAID



## To the Learner

You have just learned how to interpret weather reports in the previous module. Applying your knowledge is very important to help you in deciding what proper activities you are going to do in a particular day. This lesson helps you how to apply the knowledge in interpreting weather report so that you can prepare any activities as the weather changes.



## Let's Learn This

Apply knowledge of the weather conditions in making decisions for the day.



## Let's Try This

Encircle the letter that has the correct answer.

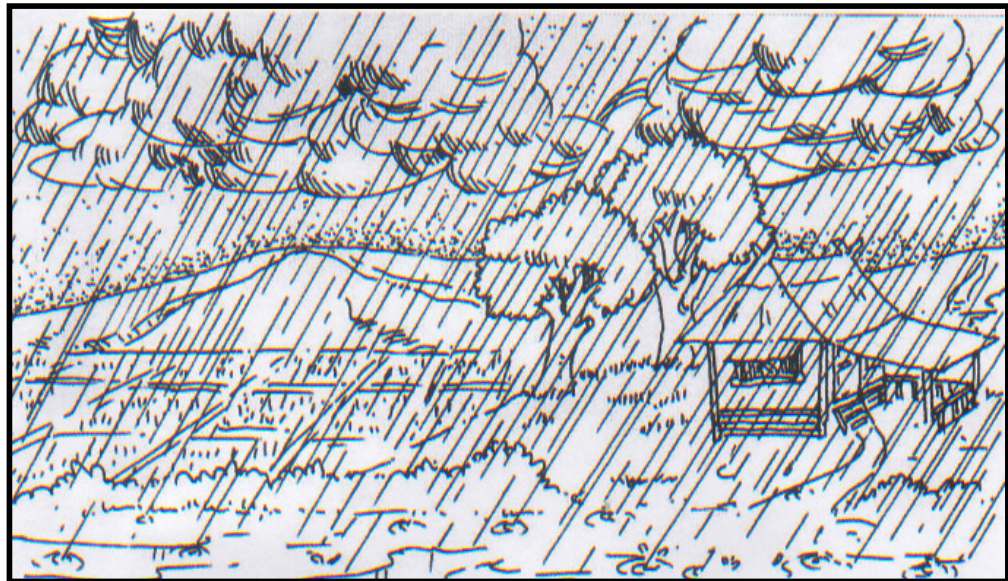
- The weather report says strong winds and heavy rains are due in 24 hours. You are going to the beach with your friends. Which of the following would you do?
  - Postpone your trip to the beach
  - Go to the beach early
  - Enjoy the outing
  - Pack your raincoat
- The passing wind makes the branches of trees bend. Which of the following describe the wind?
  - mild
  - strong
  - moderate
  - very strong
- Why do some people depend on weather reports?
  - so that they can plan ahead their activities for the day
  - they love to listen on weather reports
  - so that they can tell whether the weather will be fine or not
  - both A and C

4. Weather report says that rainshowers and thunderstorms are expected in the afternoon, what are you going to do?
  - a. Bring your umbrella and raincoat with you.
  - b. Wear sleeveless and shorts.
  - c. Go out on a picnic with your friends.
  - d. Play volleyball and soccer.
5. How do weather forecast help you?
  - a. Help you schedule your activities for the day.
  - b. We can postpone any planned trip
  - c. We can wear clothes suited for the day.
  - d. All of the above.



## Let's Study This

Did you observe the weather today? How did you prepare for it?



We observe weather conditions for many reasons. We do outdoor activities only if the weather is fine. Playing basketball or other sport activities, attending festivals and going on excursions are done during fair weather.

In school we enjoy playing outdoors on fine weather. Field trips, hiking and camping are also done when the weather is fine.

We also like to be forewarned about weather conditions early enough so that we will be prepared for it. If the forecast says there will be rainshowers, then we bring our umbrellas or raincoats. We may put off making long trips because it is dangerous to travel during rainy weather.

In case of rainy or stormy weather we are advised to stay home and take necessary precautions. We should protect ourselves during bad weather so that we will not get sick. We should also wear clothes suited to the kind of weather condition to protect ourselves.

*Do you listen to the early news about weather everyday? Some people do and cannot leave the house even if they have important things to do during that day. Find out why.-*

- A. Read the dialogue below.  
Answer the questions that follow.

Mabel : Mother, it's still very early, why is your radio "on" already?

Mother : It's your father. He wants to listen to the news specially about the weather bulletin.

Mabel : But why?

Mother : You know that your father is a fisherman and the sea could be very dangerous. So he listens to the radio to know if the weather will be fine.

Mabel : Now I know. It would be very hard if he is caught suddenly in bad weather. So he listens to the radio so that he could decide whether to go out to the sea or not.

Mother : That's it. I also listen to the weather report specially if I'm going to the market in town. Knowing the weather conditions I could decide whether to bring my umbrella or not.

Mabel : Aha! Maybe Mother you could tell me about today's weather condition so that I won't get caught by a sudden downpour of rain on my way to school.

Mama : Sure! You may also observe the sky before leaving the house.

Mabel : Yes Mother, Thanks!

Questions:

- 1) Why does Mabel's father listen to the radio every early morning?
- 2) Does her mother listen to it too? Why?
- 3) What lesson did Mabel learn?

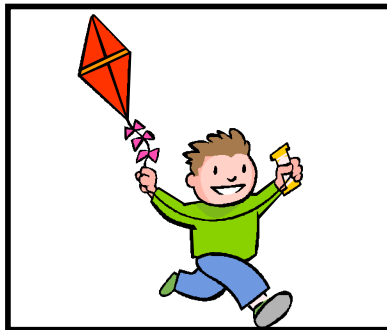


## Let's Do This

Supply the correct answer by writing on the blanks.

1. What kind of weather is shown?
2. What are the different activities people usually do in this kind of weather?

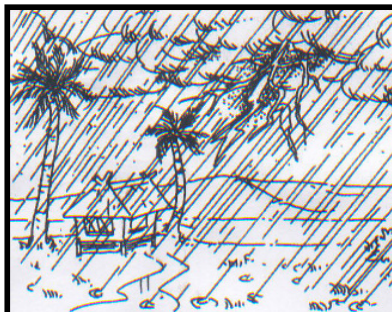
A.



1. \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_

B.



1. \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_

C.



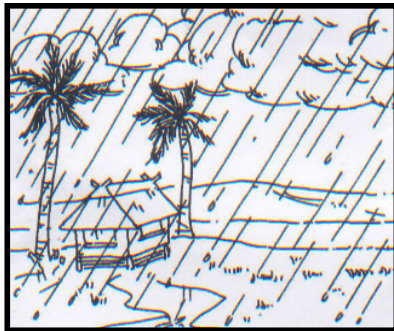
1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

D.



1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_



### Let's Do More

Read each situation and choose which decision you will make. Support your answer.

1. It is a sunny day. Is it good for Wilson and Fernan to go swimming?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

2. The temperature is 10°C. Will you wear thick clothes?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

3. The wind is moderate and is blowing lightly from the northeast. Should you prepare for a coming storm?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

4. Metro Manila will be partly cloudy and have scattered rain showers. Will you play outdoors?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

5. The temperature is 43°C. Will you bring your raincoat?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

6. Classes were suspended because of a coming typhoon. Will you go family picnic instead?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

7. Mindanao will experience cloudy skies with scattered rain showers. Should you bring your umbrella and raincoat?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

8. A fisherman was about to go fishing when he heard from the radio that there is a coming storm. He still went fishing. Did he do the right thing?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

9. The sun is shining brightly. A lot of kids are playing outside. Joann wants to play but she doesn't want her complexion to become dark. So she put on a jacket. Is she right?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_

10. The temperature is about 19°C. Should you wear thick and warm clothes?

Yes Why? \_\_\_\_\_

No Why? \_\_\_\_\_



## Let's Remember This

- ✚ it is necessary to be aware of the weather conditions for the day for our own safety.
- ✚ it is also good to prepare for it.
- ✚ there are activities which are best to do in each kind of weather.



## Let's Test Ourselves

Answer the following question

1. Why is knowing about the weather important?
  
  
  
  
  
  
  
  
  
  
2. Why do you have to postpone an outdoor activity if the weather report says there is an approaching storm?





## Answer Key

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### Let's Try This

1. A      2. D      3. D      4. A      5. D

### Let's Do This

- |    |                          |    |                                     |
|----|--------------------------|----|-------------------------------------|
| A. | 1. Windy Day             | C. | 1. Sunny Day                        |
|    | 2. Kite Flying           |    | 2. You can play, go on a picnic     |
| B. | 1. Stormy Day            | D. | 1. Rainy Day                        |
|    | 2. Stay inside the house |    | 2. You can do any indoor activities |

### Let's Do More

1. Yes – the weather is good.
2. No – the temperature is low.
3. No – the wind is only moderate.
4. No – it is raining.
5. No – the day is very warm.
6. No – There is a coming typhoon.
7. Yes – the sky is cloudy with scattered rain showers.
8. No – there is a coming storm/He might meet accident.
9. Yes – to protect her from heat of the sun.
10. Yes – the day will be cool.

### Let's Test Ourselves

1. It is important to know the weather so that we can prepare activities suited for the day.
2. It is important to postpone the activity so that you can avoid any on towards accident.