

Social science grade 5 Geography corrections Term 3

Activity 1 page 45

1. Partly cloudy
2. Some rain
3. Lots of grass, small bushes and few trees
4. Learners can say gentle breeze or no wind

Activity 2 page 47

1. Temperature, cloud cover, wind speed, rainfall
2. The answers will depend on the weather and the learner's observational skills, learners must use appropriate terminology as they describe each weather element.

| 3. | Day 1 | Day 2 | Day 3 |
|-------------|-----------------|---------------|-----------|
| Temperature | Cold | Cool | Cool |
| Cloud cover | Mostly cloudy | Partly cloudy | Clear sky |
| Wind speed | Moderate breeze | Light breeze | Calm |
| Rainfall | Light showers | No rain | No rain |

Activity 3 page 49

Instructions for making a bottle thermometer

1. Fill a bottle with water
2. Add food colouring to the water
3. Add more water until the bottle overflows a little
4. Roll a piece of prestik or plasticine around a drinking straw about 12cm from top
5. Put the drinking straw into the bottle of water. Secure the prestik around the top of the bottle so that no air can escape from the bottle. You will see that some water will rise in the straw
6. Make a scale from a 15cm strip of cardboard. Mark the strip at every centimeter
7. Tape the scale to the drinking straw
8. Put the bottle outside in the shade and record the water level at the same time on different days.

Instruction for making a rain gauge

1. Cut a plastic bottle in half
2. Turn the top half upside down and fit it into the bottom half so that it forms funnel
3. Make a scale from a paper strip. Mark the measurements in millimeters
4. Tape the scale onto the bottle. Cover it with tape completely so that it will not get wet
5. Place it outside in an open area where it will catch rain. You could place it inside a heavy pot so that the wind will not blow it over
6. Measure the rain every day. Don't forget to empty the bottle after each reading

Activity 4 page 50

1. A – southerly wind
B – easterly wind
C – westerly wind

- D – north-westerly wind
- E – south-easterly wind
- 2. This wind sock is easy to make.

Activity 5 page 52

1. Bloemfontein 4°C
Durban 15°C
2. Upington 25°C
3. Port Elizabeth and Durban
4. a, north-westerly
b, westerly
c, south-westerly
5. Cape Town and Durban
6. a, Bloemfontein: it is expected to get slightly warmer. The wind is expected to change from a westerly wind to a north-westerly wind. No change is expected in the amount of cloud cover.
b, Durban: the temperature is expected to increase quite a lot but with no change in the wind direction. The rain is expected to stop but it will be quite cloudy.
7. Learners can ask anyone at home similar questions to the ones in the Learner's book, but must focus on other towns or cities on the map.
8. The learners can watch weather reports on TV or listen to them on radio and then use that weather report for the discussion.