

DEPARTMENT FOR CURRICULUM,
LIFELONG LEARNING AND EMPLOYABILITY
Directorate for Learning and Assessment Programmes

A Visit to Xrobb I-Għagin Nature Park and Wildlife Rehabilitation Centre



Fieldwork for Primary Year 4

Answers

1.
 - a. The school's village / town.
 - b. Marsaxlokk

2. B

3.
 - a. South-East/Xlokk
 - b. South-East/Xlokk
4.
 - a. North/Tramunata
 - b. Mark M on the upper peninsula
 - c. Peninsula/penizola, plateau/pjanura fl-għoli
5.
 - a. Globigerina limestone/Ġebbla tal-Franka
 - b. Globigerina limestone/Ġebbla tal-Franka

6.
 - a. St. Thomas Bay/Il-Bajja ta' San Tumas
 - b. *Munxar* cliff/Il-Munxar
 - c. *Il-#ofra l-Kbira*
7.
 - a. Marsaskala
 - b. Żejtun (to be answered by using a map)

8. Temperature taken during the visit
9. According to weather on day of visit
10. According to weather on day of visit

11.
 - a. The instruments they are shown at the park (they do not mark if only a picture of the instrument is shown)
 - b. Starting from picture at the left: wind strength/qawwa tar-riħ; wind direction/direzzjoni tar-riħ; rainfall/ammont ta' xita; barometer/barometru; thermometer/termometru; digital data logger/data logger digitali
12.
 - a. Month of visit
 - b. Match temperature in no. 8 to the monthly average and mark accordingly
13. Depends on the answer to no. 12

14. Colours of sky, grass and ground and flower colours they spot.
15. Typically: chirping of birds, rustling of leaves, buzzing of insects, wind, sea
16. Sharing of emotions by the learners
17. The emotions of the individual learner
(common responses: calm, relaxed, peaceful, tranquillity, sleepy, I want to stay like this/here, one with nature, one with my friends)

- 18.
- As in 15
 - Sometimes they hear motorbikes, aeroplanes, barking dogs etc.
 - Typically those in (a) but no answer is wrong! Guide to the importance of connection to nature for our well-being.

19. What to expect:

If visit is in **autumn**:

- early autumn - E (flowers from summer are still in bloom) and A (flowers formed seeds);
- late autumn B (leaves sprout while seeds are drying)

If visit is in **winter**: Mostly B (lush green leaves all around) but dry stalk with empty seed pockets can still be around

If visit is in **spring**:

- early spring - B (lush green leaves all around)
- late spring - C/Ċ (flat dry leaves);
- if summer heat sets in early there will be the dry leaves earlier on in spring and consequently they might spot D during late spring (leaves already gone)

In **summer** (no school visits): D, later on in September flowers bloom (E)

- 20.
- Autumn/ħarifa; winter/xitwa; spring/rebbiegħa; summer/sajf
 - Depends on season of visit

21. Aleppo Pine/ Sigta taż-Żnuber, African Tamarisk/ Bruka, Water, salt, Africa.

ADDITIONAL EXERCISE A

Winner should have gone up more ladders than down snakes or have not gone down any snake and vice-versa for the loser. The result should highlight the natural sounds are beneficial as opposed to the man-made ones that cause noise pollution.

ADDITIONAL EXERCISE B

5. Due to seasonal changes

6. Due to climate change caused by the Greenhouse Effect in turn caused by air pollution.

ADDITIONAL EXERCISE C/Ċ

2. (b) The Maltese Islands are so small that it is easy for forecasted storms to miss them or for very close storms to pass over the islands if good weather is forecasted.

ADDITIONAL EXERCISE D

Left column: 4, 6, 3, 5, 9

Right column: Since this is based on the pupils' opinions during a class discussion, there are actually no right or wrong answers, but the points most expected to be marked include...

14... the hotter and longer summers making people uncomfortable may be raised

16 ... though not stated specifically for our islands, it cannot be excluded

11 & 17 ... though we do not know of Maltese citizens leaving the country due to climate change, we are getting a high influx of migrants who mostly leave their countries due to wars and related social unrest, but one cannot exclude other causes like climate change

ADDITIONAL EXERCISE E

1. A. Numbers in this order: 7, 2, 5, 3, 4, 1, 6, 8
2. B. Depends on discussion and individual learners' opinions. A brief discussion shall clarify ideas.
3. Any other example like: do not collect tadpoles, do not kill animals

ADDITIONAL EXERCISE F

1. A (water reservoir), H (sewage treatment).
2. B to G (overhangs, solar cells, wind turbines, sun pipes, roof insulation, double glazing, solar water heater).

ADDITIONAL EXERCISE G/Ġ

F, A, D, E, C, G, I, H
