

[C19T4] - Tree planting

Complete the notes below. Write ONE WORD ONLY for each answer.

Reforestation projects should:

- include a range of tree species
- not include invasive species because of possible 1_____ with native species
- aim to capture carbon, protect the environment and provide sustainable sources of 2_____ for local people
- use tree seeds with a high genetic diversity to increase resistance to 3_____ and climate change
- plant trees on previously forested land which is in a bad condition, not select land which is being used for 4_____

Large-scale reforestation projects

- Base planning decisions on information from accurate 5_____.
- Drones are useful for identifying areas in Brazil which are endangered by keeping 6_____ and illegal logging.

Lampang Province, Northern Thailand

- A forest was restored in an area damaged by mining.
- A variety of native fig trees were planted, which are important for
 - supporting many wildlife species

-increasing the 7_____ of recovery by attracting animals and birds, e.g., 8_____ were soon attracted to the area.

Involving local communities

- Destruction of mangrove forests in Madagascar made it difficult for people to make a living from **9** _____

- The mangrove reforestation project:

- provided employment for local people
 - restored a healthy ecosystem
 - protects against the higher risk of **10** _____

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