

The West Australian



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Read the feature topic about Kings Park in today's *ED!* magazine and complete some of the activities below.



- What is 'biodiversity'?
- Highlight the parts of the article that suggest that scientists are continually learning about seeds and WA's biodiversity.



- In a small group, make a list of 20 species that are part of WA's biodiversity (hint: they must occur here naturally). Now list 20 species that are here, but are not naturally occurring.
- Search online for '**cryo-storage**' to find out more about this process. What else might it be able to help with?
- List three conclusions that can you make about the work of the Biodiversity Conservation Centre from studying the *rectangular* images in the article.
- Which other organisations organisation might work to protect WA's biodiversity?
- Why do you think that scientists would be examining vegetation in other countries? How might that help their work with WA species?



- Find out more about fire, smoke and seeds. Draw a mind-map to show your understanding.
- Complete some further research on what an ecologist does. Prepare a list of five biodiversity-related things that they might do in a normal work day.



- Imagine you were the scientist who found the *Symonanthus bancrofti* in the Wheatbelt. Write an 'text message' to your boss describing your discovery of a plant that people thought was extinct, and why you think the preservation of the small green bush is important.



- Do you believe it is important to protect WA's biodiversity? Why? Support your argument with five facts.