

Endangered animals

About this Illustration of Practice

The challenge-based learning activity is a series of five sequenced lesson plans. Within each lesson, there are sections that demonstrate a range of teaching strategies. The learning sequence is intended to allow graduate teachers to guide year 5 and 6 students through a problem solving process that allows them to investigate the extinction of species and propose a plan to preserve an endangered animal.

Endangered animals

Standards

Standard 3

Plan for and implement effective teaching and learning

Focus area 3.3

Use teaching strategies

Graduate

Descriptor: Include a range of teaching strategies.

Other descriptors

Standard 3

Plan for and implement effective teaching and learning

Focus area 3.1

Establish challenging learning goals

Graduate

Descriptor: Set learning goals that provide achievable challenges for students of varying abilities and characteristics.

Standard 2

Know the content and how to teach it

Focus area 2.6

Information and Communication Technology (ICT)

Graduate

Descriptor: Implement teaching strategies for using ICT to expand curriculum learning opportunities for students.

Discussion questions

1. What would you expect to see in a classroom that was committed to student-centred learning?
2. In what ways can a teacher improve their repertoire of teaching strategies?

Learning context

Within a series of lessons, the graduate teacher is able to select and use a variety of teaching strategies to develop knowledge, skills, problem solving and critical and creative thinking. Teaching and learning incorporates small-group activities, interactive games, the use of graphic organizers and web-based searches. These lead to the creation by students of a multimodal artefact. The graduate teacher is able to assist students to develop a plan to preserve an endangered animal as the culminating activity of the lesson sequence.

School context

Williamstown Primary School

Victoria

Year level: Year 5

Related subject: Technologies

Stage of schooling: Primary

Australian Professional Standards for Teachers

School type: Government

School location: Metropolitan

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