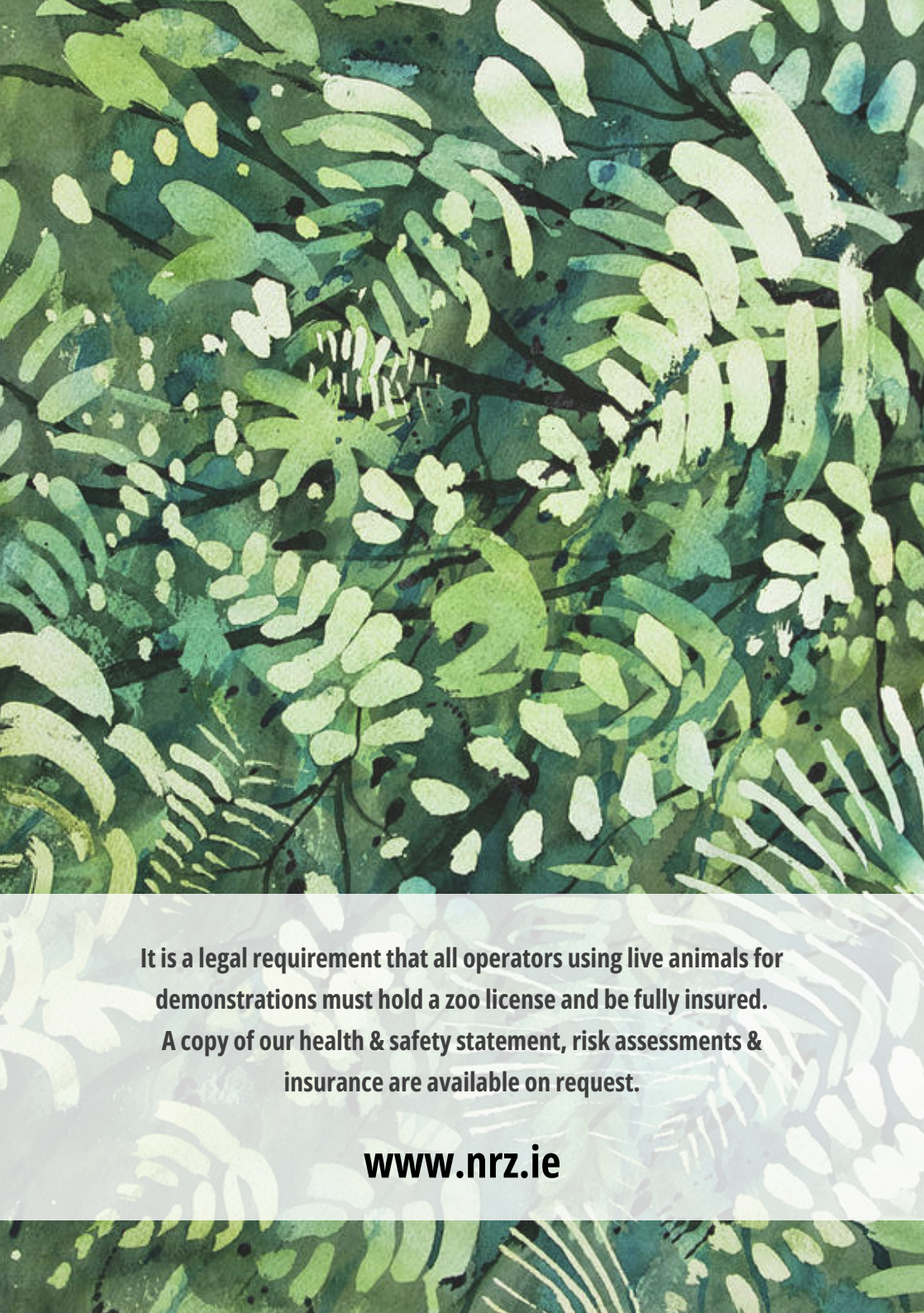




EDUCATION & LEARNING

THE NATIONAL REPTILE ZOO
CONSERVATION | EDUCATION | EXPLORATION





It is a legal requirement that all operators using live animals for demonstrations must hold a zoo license and be fully insured.

A copy of our health & safety statement, risk assessments & insurance are available on request.

www.nrz.ie

As part of our commitment to **conservation through education**, our team actively works towards developing learning opportunities for varied age groups, interest groups and curricular goals. Learning through **inquiry and sensory processes** is central to all our programs.



The National Reptile Zoo is an SFI Discovery Centre

(Our primary courses are SFI accredited and will help your school gain awards in STEM education)



AT THE ZOO



ZOO-ZOOM



ZOO TO YOU



PRIMARY WORKSHOPS

These workshops are conducted and tailored for on-site, classroom or virtual formats. The content is designed to address both the SESE & Arts areas of the primary curriculum with a focus on inspiring biophilia.

DISCOVERY WALK

45 mins - 90 mins

CONTENT

- A guided tour through the zoo
- An encounter with 4 creatures
- Animal behaviour
- Contextual ecology

CONCEPTS

- Observation
- Exploration
- Inquiry
- Diversity

FOR THE LOVE OF SNOCKS

45 mins - 90 mins

CONTENT

- Living & non-living things
- Why do people fear snakes?
- Reptiles in the wild
- Make your own 'snock'

CONCEPTS

- Being curious
- Reflecting & reasoning
- Understanding relationships
- Creative expression

SUPERPOWERS

45 mins - 90 mins

CONTENT

- Colour, texture & body shapes
- Animal senses
- Adaptation & superpowers
- Create your own creature

CONCEPTS

- Observation & expression
- Making comparisons
- Linking form function
- Creative imagination

JUNIOR-CYCLE WORKSHOPS



These workshops are conducted and tailored for on-site, classroom or virtual formats. The details of our content is expanded based on the academic year & curated to address the 'Key Skills' defined for the Junior Cycle.

HERE BE DRAGONS

45 mins - 90 mins

CONTENT

- *Animal interaction & care*
- *Animal classification & evolution*
- *Concepts in conservation*
- *Reptilian habitats & ecology*

CONCEPTS

- *Being curious*
- *Reflecting & evaluating*
- *Patterns & relationships*
- *Respecting difference*

BUILD A HABITAT

1 - 2 hours

CONTENT

- *Animal identification*
- *Morphology & adaptation*
- *Habits & habitats*
- *Design & planning*

CONCEPTS

- *Making comparisons*
- *Thinking creatively & critically*
- *Expressing ideas mathematically*
- *Working with others*

SCALE'ING - 1

3 x 1 hour

CONTENT

- *Reptiles in the global context*
- *Conservation or preservation*
- *Research methods*
- *Design your own project*

CONCEPTS

- *Investigating & reasoning*
- *Organising information*
- *Estimating & predicting*
- *Presenting information*

Workshops for the TY program focus on the interdisciplinary approach. The TY is all about creative and diverse approaches to teaching and learning; expanding vision, interests and possibilities for our youth.



TRANSITION YEAR MODULES

LIFE IN COLD BLOOD

2 - 3 hours

CONTENT

- Taxonomy and Diversity
- An encounter with 4 creatures
- Contextual ecology
- Reptile explorer's quiz

UNIT CONNECTIONS

- Environmental studies
- Design and discovery
- Biochemistry
- Geography

THE ZOOKEEPER

2 - 3 hours

CONTENT

- Habitat complexity
- Animal behaviour & handling
- Food prep & plant identification
- Enrichment & care

UNIT CONNECTIONS

- Environmental studies
- Sustainability studies
- Tourism studies
- Design and discovery

DESIGN FOR CONSERVATION


2 - 3 hours

CONTENT

- Endangered animals & conservation
- Human- Animal conflict
- Photography & social media
- Storytelling & science communication

UNIT CONNECTIONS

- Creativity with purpose
- Environmental studies
- Sustainability studies
- Tourism studies



These workshops are conducted and tailored for on-site, classroom or virtual formats. The details of our content is for Leaving Certificate overlaps & curated to address the defined 'Key Skills'.

SENIOR CYCLE WORKSHOPS

REPTILE DIARIES

45 mins - 90 mins

CONTENT

- *Animal interaction & care*
- *Taxonomy & anatomy*
- *Concepts in ecology*
- *Reptilian behaviour & ecology*

CONCEPTS

- *Accessing information*
- *Classifying, ordering information*
- *Seeing patterns & relationships*
- *Engaging in dialogue*

BUILD A HABITAT

1 - 2 Hours

CONTENT

- *Animal identification*
- *Morphology & adaptation*
- *Habits & habitats*
- *Design & planning*

CONCEPTS

- *Thinking creatively & critically*
- *Examining evidence*
- *Assessing information*
- *Analysing problems & decisions*

SCALE'ING

3 x 1 hour

CONTENT

- *Reptiles in the global context*
- *Science & society*
- *Meet an expert in the field*
- *Design your own project*

CONCEPTS

- *Investigating & reasoning*
- *Estimating & predicting*
- *Discussing & Debating*
- *Expressing opinions, speculating*



These workshops are designed as a responsive pedagogical process for students with varied neurological and sensory preferences. Each session is a gradual progression that takes the child through their individual comfort levels of tactile interaction, instructed observation and the opportunity to question, express and engage at their pace.

SENSORY WORKSHOPS FOR NEURO-DIVERSE LEARNERS

SCALES, SHELLS & SPIKES

BASIC

45 mins - 90 mins

CONTENT

- Colours & textures
- Animal identification
- Food and flavours
- Drawing & colouring

KEY SKILLS

- Observation
- Looking for patterns
- Care and connection
- Being creative

INTERMEDIATE

45 mins - 90 mins

CONTENT

- Colours, textures, shapes
- Animal morphology and anatomy
- Animal behaviour
- Enrichment

KEY SKILLS

- Similarities & differences
- Analysing information
- Making connections
- Being creative

ADVANCED

45 mins - 90 mins

CONTENT

- Colours, textures, shapes
- How animals sense their world
- Habitats & ecology
- Animal adaptations

KEY SKILLS

- Similarities & differences
- Investigating
- Predicting
- Speculating

PLAN YOUR WORKSHOP

1

Email us at education@nrz.ie with details of:
Date | Class size | Location | Workshop | Learning Goals | Duration

2

Our team will confirm your workshop **content and costing**

3

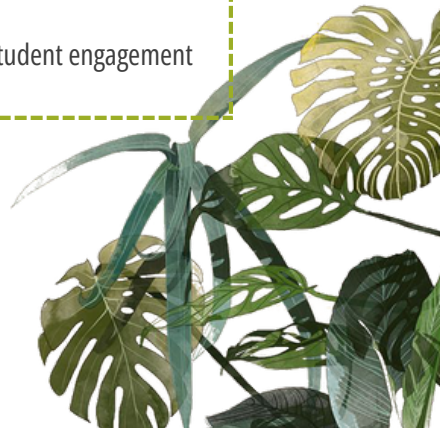
On confirmation you will receive your tailored **information-pack**

4

Enjoy your immersive **learning experience!**

5

Access our **resource library** for continued student engagement





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(Licensing & Inspection of Zoos) Regulations, 2003
(S.I. no. 440 of 2003)

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