

Cayman Classroom Educators Toolkit: Bird Conservation

Grant Proposal

1. Title: Cayman Classroom Educators Toolkit: Bird Conservation

2. Project manager: Louisa Sax

Position: Education and Public Outreach Manager

Email: education@nationaltrust.org.ky

Qualifications: Msc Environmental Protection and Management, BSc (Hons) Animal Biology

3. Implementing institution or organization:

National Trust for the Cayman Islands

558 South Church Street, South Sound

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4. Purpose (Describe the desired outcome of the project)

The purpose is to supplement the National Curriculum with Cayman-Centric information and lesson plans to better educate on the biology and conservation needs of resident and migratory birds of the Cayman Islands. This will lead to a raised awareness of the species present in the Cayman Islands, the importance of and threats that face those species and hopefully, inspire action to conserve and further educate.

5. Description and Methods (This should be the heart of your proposal. Give any background you feel is appropriate and describe what you propose to do and what methods you will use).

Our Cayman Classroom Educator Toolkits, in collaboration with the Cayman Islands Department of Education connect educators with the resources they need to help students explore and understand the natural and built heritage of the Cayman Islands.

The Bird Conservation Toolkit will aim to supplement curriculum standards in Key Stages 1 & 2 (ages 4 - 11) of the National Curriculum and include a ready-to-use PowerPoint Presentation containing teacher notes to assist in the delivery of the lesson; background information to familiarize the teacher with the topic before beginning the lesson; vocabulary words to ensure that the students are fully equipped to absorb the information being taught; 5-10 lesson plans and activities in addition to suggestion field trip opportunities to accommodate hands on learning; and a 2-3 minute short educational video which summarizes the topic and engages the students with visual aids. The toolkit will also provide information on how the National Trust for the Cayman Islands contributes to bird conservation and how students and families can get involved as well.

Once complete, the Cayman Classroom Educators Toolkit: Bird Conservation will be housed on the National Trust website and distributed to every primary school in the Cayman Islands via email or USB where necessary. There are 24 private and government primary schools in the three Cayman Islands.

At a later date, a similar Toolkit will be created to supplement curriculum standards for Key Stages 3 and 4 (ages 11 to 18) of the National Curriculum.

6. Timetable (Give the anticipated times for meeting key stages in the project)

December 1st – 14th – research

December 14th – 28th - write and review script for educational video, content creation of power point presentation these two elements will follow the same storyline.

January 29th – February 1st – footage collection, video editing. Content creation of Toolkit including background information, vocabulary and lesson plans.

February 2nd – review process begins. Reviewers include NTCl counsel and Cayman Islands Ministry of Education.

April 1st – uploaded and distributed.

7. Budget (Give itemized breakdown of use of funds)

ITEM	DESCRIPTION	COST
Content Creation	PowerPoint Presentation, Background Information, Classroom Activities	US\$350
Design Time	Convert content to a visually attractive and NTCl branded document	US\$225
Educational Video	2-3 minute educational video which summarizes the topic of Bird Conservation in the Cayman Islands.	US\$365.85
Website/Distribution	Upload contents to NTCl website and share link with each school. Where necessary, a USB will be delivered containing the content.	US\$100

8. Matching funds or resources (Give any additional funds or resources available for your use)

35% match funding would be provided by NTCl, in the form of staff hours for the Education, Environment and Marketing manager. Payment to photographers for use of pictures and key local information about species. Printing costs would be covered for drafts and all costs related to implementing in schools (travel, presentations and promotional materials and meetings).

9. Continuity: (Do you anticipate the project continuing after expiration of the grant? If so, how will it be supported?)

The Cayman Classroom Educators Toolkit: Bird Conservation will be available as a PDF document, PowerPoint presentation and short educational video and accessible by every school through the Cayman Islands National Trust website. It has the capacity to be edited as research is updated, curriculum is amended, and lesson plans are created making it a long-living resource. The National Trust for the Cayman Islands also offer birding tours which will be offered to educators as a fieldtrip/learning opportunity. This will bring awareness to these tours.