



The National Trust for the Cayman Islands is a Community Benefit Organization established in 1987 with the purpose to preserve natural environments and places of historic significance for present and future generations of the Cayman Islands.

We are seeking a:
Climate Science Curriculum Developer, Grand Cayman

We are looking for an enthusiastic and passionate person to work with our local schools in building a climate science curriculum. This is a temporary, grant-funded position to create a pilot programme for a standardised climate science curriculum for both public and private schools that will be targeted to Year 4 and 7 students.

Job purpose

The overarching aim of the project is to improve the capacity of the Cayman Islands to mitigate and adapt to climate change through improved understanding of the threat, as well as through the protection of intact natural areas (such as coral reefs and mangroves) and increased renewable energy use, leading to greater resilience as a society.

The employee will fulfill the requirements of a grant from the Resilience, Sustainable Energy and Marine Biodiversity Programme (RESEMBID) that will fund the creation of a climate education pilot project in our local schools. The work will commence immediately upon hire and will conclude at the end of the grant period on April 30, 2024. The employee will be full-time staff for the duration of the grant and located in the Cayman Islands.

The employee will create a standardised climate science curriculum that will be provided to select primary and secondary schools. The employee will conduct research on existing climate change curricula, particularly within the British National Curriculum and American curricula to coordinate lessons with Cayman Islands National Curriculum Standards. Curriculum content will be uploaded to an E-Learning Platform that will be built by an outside contractor. Lessons will also include group project work and module lessons. The employee will organise a science fair at the end of the project to feature lessons learned during the pilot project.

Timeline – Work will begin immediately. The pilot project featuring the created content will be rolled out to schools from September to December 2023. The programme will then be adjusted based on results and feedback. Findings will be written into a report that will be submitted by April 2024.

Responsibilities & duties

- Raise awareness and understanding of climate science within designated classroom cohorts.
- Create a standardised climate science curriculum that will be introduced to pilot classrooms and uploaded to an E-Learning platform.
- Work with a local web designer to create the E-Learning platform which will host the curriculum for primary and secondary schools.
- Research existing climate change curriculum, particularly within the British National Curriculum and American curricula and match lessons with Cayman Islands National Curriculum Standards.
- Work with a Consultative Committee consisting of the National Trust for the Cayman Islands, select Government agencies such as the Department of Education and Ministry for Sustainability and Climate Resiliency, and key private-sector agencies. ·
- Organise a science fair for the participating schools with an associated competition.
- Create a multi-platform advocacy campaign on climate science to inspire and inform the community.

Qualifications & Experience Essential

- Experienced teacher, or similar, with experience in curriculum writing and knowledge of climate science.
- Knowledge of a range of delivery mechanisms for conservation work.
- Experience in delivering and achieving targets.
- Experience in working with the public and delivering community events.
- Experience in delivering wildlife and conservation messages to a wide range of audiences.
- An excellent verbal communicator able to convey messages in a way that is understood by a broad range of audiences and that engenders their support.
- Strong written skills.
- Good knowledge of the Cayman Islands sufficient to be able to lead public engagement activities in a credible way.
- Ability to engage with a wide range of people face-to-face.
- Ability to work under pressure.
- Ability to motivate themselves and others.
- Familiarity with Microsoft Office.
- Good time management and organisational skills.
- Can work under own initiative and as part of a team.
- Understanding of how to use social media to deliver objectives.

Essential Behaviours

- Demonstrates a willingness to make decisions and take action
- Demonstrates adaptability and quick decision-making
- Good attention to detail prepared to take on new challenges outside their comfort zone

- Makes the effort to collaborate with others, even when under pressure
- Always assumes positive intent in others
- Constantly looks for ways to improve the way things are done

This role will report to the Education and Environmental Programmes Managers as well as the Executive Director of the National Trust for the Cayman Islands.

Salary

This is a full-time position for the duration of the grant. The salary offered is \$3700-\$4200/month. The National Trust provides premier health and pension benefits. Preference will be given to qualified Caymanians.

The deadline for application is midnight March 31st. Please send cover letter and C/V to Catherine Childs at environment@nationaltrust.org.ky