

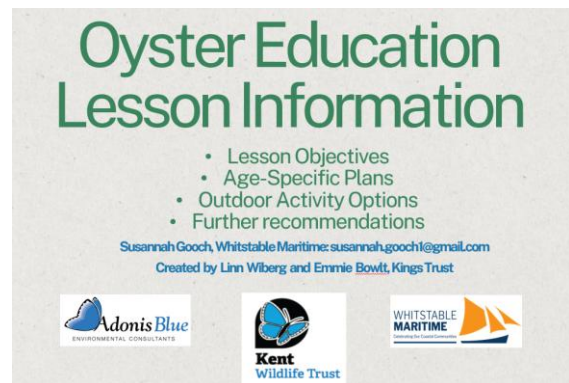
## Internship: Case Study

### L Wiberg / E Bowlt: Interns with The CrownEstate, 2024

**Learning objective:** To develop Oyster Education Programme for KS2 groups (both local and visiting schools) which can be delivered in Whitstable in different formats and time frames.

#### Learning Activities:

- Desk based research to understand local maritime heritage and the importance of oysters
- Both desk based and in-person research to understand the different types of programme delivery which could be suitable for both in-classroom and outdoor delivery
- Analysis and interpretation – understand current conservation challenges and opportunities looking forward



#### Oyster Education Programme

- **Learning objective Local Maritime Heritage:** To understand the history of oysters (eating and farming) in Whitstable and the UK
- **Learning objective Oyster Biology and Ecology:**
  - Learning objective 1: Understand basic biology of an oyster: anatomy, feeding, life cycle and life span
  - Learning objective 2: Understand basic ecology of an oyster: habitat and ecosystem services
  - Learning objective 3: What is the difference between a Pacific and a Native Oyster (e.g. differences in biology and ecology)
- **Learning objective Oyster Conservation:**
  - Learning objective 1: Understand that Pacific Oysters are thriving and Native Oysters are struggling in the current climate
  - Learning objective 2: Understand the impact of over-farming on oysters
  - Learning Objective 3: Understand how water quality impacts oysters
- **Age-specific plans:** Programme can be adapted in order that the programme can be delivered to upper KS1 and whole KS3 groups, in addition to target group KS2
- **Outdoor Teaching Options:** Adaptations available to the original lesson plan with some practical activities

**Learning Outcomes:**

- **Research:** Use of desk-based and in-person research to build out the course material
- Developing interview questions to draw out information on programmes formats delivery methods
- **Skills Development:** Interviewing stakeholders in education to ensure programme material is relevant and correctly pitched to KS2
- **Developing a lesson plan:** Learning to devise a lesson plan that fosters conservation knowledge and that can be easily understood and implemented in KS2 classes
- **Confidence Building:** Gaining confidence through following both the pre-prepared interview questions and asking probing, follow-up questions.
- **Presentations:** Practical examples of how to prepare and present back information, eg powerpoint, reports, etc
- **Stakeholder engagement:** Gain understanding of importance of stakeholder engagement and support, and develop process to work with opposing groups. Acknowledge a best-practice approach to stakeholder engagement that includes all stakeholders from the beginning.
- **Insight:** Getting a glimpse into different career paths, eg heritage crafts, research, marketing & communications
- **Work Ethic:** Understanding the importance of punctuality, responsibility, and professionalism



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