



**Schools on Board
Introductory Lecture
Example**
(as seen in the Student Handbook!)

**MICROSCOPIC LIFE IN THE COASTAL ARCTIC OCEAN:
BIODIVERSITY, BIOMASS AND CARBON FLUXES
INTRODUCTORY LECTURE**

Talk Created By: Sébastien Roy & Warwick Vincent

Presented By: Sébastien Roy Subgroup: Microbial communities and heterotrophy

Estimated Length of the Talk: 30min.

Outline

Sébastien will introduce the range of research projects he has been involved in (St Lawrence River, High Arctic Ice Shelves and lakes), then introduce the marine microbial food web: viruses, bacteria, protists and dissolved organic matter. He will discuss the regional ecosystem-level significance of these communities and processes, and the implications for global carbon fluxes. He will then explain his own Masters thesis project, and introduce the lab activities that the students will be involved in.

HANDOUT

Will be provided onboard