

DISCUSSION PROMPTS

LESSONS ON INTEGRATING INDIGENOUS KNOWLEDGE INTO SCIENCE CURRICULUM



WHY IS IT IMPORTANT TO LEARN ABOUT INDIGENOUS CONSERVATION PRACTICES?

*THEY SHOW US WAYS TO CARE FOR THE
ENVIRONMENT THAT HAVE BEEN SUCCESSFUL FOR
GENERATIONS.

WHAT DID YOU FIND INTERESTING ABOUT THE HAIDA GWAIL CONSERVATION PROJECT?

*THEY WORKED TO BRING BACK A BIRD SPECIES BY
MANAGING INVASIVE RATS.

HOW DOES LEARNING ABOUT INDIGENOUS KNOWLEDGE CHANGE HOW YOU SEE THE ENVIRONMENT?

*WE CAN SEE NATURE AS SOMETHING WE SHOULD
RESPECT AND LEARN FROM, NOT JUST USE.

WHAT SURPRISED YOU ABOUT THE CONNECTION BETWEEN COLONIZATION AND BIODIVERSITY LOSS?

*THAT COLONIZATION INTRODUCED INVASIVE SPECIES
THAT HARMED NATIVE PLANTS AND ANIMALS.

WHAT IS CULTURAL BURNING, AND WHY IS IT IMPORTANT?

*IT'S A WAY OF MANAGING SMALL FIRES TO KEEP FORESTS HEALTHY AND PREVENT BIG WILDFIRES.

WHY DO YOU THINK INDIGENOUS LEADERSHIP IN CONSERVATION IS SUCCESSFUL?

*THEY HAVE A DEEP UNDERSTANDING OF THE LAND
AND KNOW HOW TO TAKE CARE OF IT SUSTAINABLY.

WHY IS IT IMPORTANT TO LEARN ABOUT TREATIES WHEN STUDYING SCIENCE?

*TREATIES EXPLAIN WHO IS RESPONSIBLE FOR PROTECTING LAND AND HOW WE SHOULD SHARE IT.

WHAT ROLE DO YOU THINK STUDENTS CAN PLAY IN PROTECTING BIODIVERSITY?

*WE CAN HELP BY RAISING AWARENESS AND SUPPORTING CONSERVATION PROJECTS.

WHAT IS AN IPCA, AND WHY IS IT IMPORTANT?

*IT'S AN AREA PROTECTED AND MANAGED BY INDIGENOUS PEOPLE TO PRESERVE NATURE.

HOW DOES LEARNING ABOUT CONSERVATION INSPIRE YOU TO TAKE ACTION?

*IT CAN INSPIRE US TO DO THINGS SUCH AS RECYCLE,
PLANT TREES, OR VOLUNTEER IN OUR COMMUNITIES.