# ENVIRONMENTAL ACTION: LOOKING AFTER WATERWAYS

AN EXPERIENTIAL LEARNING PROJECT FOR GRADES 7 & 8 THAT FOCUSES ON BRIDGING CURRICULUM WITH STUDENT INTEREST AND REAL LIFE APPLICATION THROUGH FIELD AND COMMUNITY STUDY

**STEP** 

**STEP** 

## THE MEANING

MEANINGFULLY CONNECTING STUDENTS LEARNING TO THEIR COMMUNITY THROUGH THE STUDY OF WATER AND EMPOWERING STUDENTS TO TAKE ACTION TO LOOK AFTER IT



### CURRICULUM

THE INTERDISCIPLINARY NATURE OF THIS PROJECTS MEANS STUDENTS WILL DEVELOP THEIR ABILITY TO READ, WRITE, THINK CRITICALLY, RESEARCH, CONDUCT SCIENTIFIC EXPERIMENTS AND LEARN ABOUT HOW COMMUNITIES WORK AND POTENTIALLY GLOBAL POLITICS

### COMMUNITY

STUDENTS WILL HAVE THE OPPORTUNITY TO ENGAGE WITH CONSERVATION AUTHORITIES, FIELD RESEARCHERS AND INDIGENOUS COMMUNITY MEMBERS TO UNDERSTAND THE REAL WORLD IMPORTANCE OF THEIR LEARNING AND DEVELOP A WELL ROUNDED KNOWLEDGE OF THE HISTORY OF THEIR COMMUNITY'S WATER WAYS AND THEIR ROLE IN EVERYDAY LIFE



STEP

**STEP** 

STEP



**PROJECT** USING THE KNOWLEDGE STUDENTS HAVE GAINED FROM RESEARCH AND COMMUNITY PARTNERS STUDENTS WILL BE CHALLENGED TO COMPLETE FIELD WORK IN THEIR COMMUNITY, EXPERIMENTS IN THEIR CLASSROOM, AND A CULMINATING CREATIVE PROJECT TO SHOWCASE THEIR LEARNING CREATIVELY.

STUDENTS WILL THEN BE ASKED TO PLAN AND CARRY OUT AND EARTH DAY ASSEMBLY WHERE THEY WILL SHARE THEIR PROJECT AND WHAT THEY HAVE LEARNED

#### SUPPORT &WRAP UP

**STUDENTS SHOULD BE INVOLVED** IN THE DECISION MAKING **PROCESS AND BE GIVEN THE OPPORTUNITY TO INFLUENCE THE SCOPE OF THE PROJECT INCLUDING THE EXPERIMENTS, CREATIVE PROJECTS, AND PUBLISHING OF THEIR WORK.** FEEDBACK THROUGHOUT THIS **PROJECT SHOULD BE RECIPROCAL. JUST AS STUDENTS WILL HAVE** THEIR WORK EVALUATED, **STUDENTS SHOULD HAVE THE OPPORTUNITY TO INFLUENCE AND EVALUATE THEIR LEARNING, AND** THEIR ENGAGEMENT WITH THE PROJECT