



# The 5 W's (+H) of Organizing a Weed Pull

# WHO?

Consider the age, ability, and skill level of the group

#### **Know Your Audience**

- Grade level
- Buddy classes
- Special needs
- Accessibility
- Adult to student ratio
- · Education assistants
- · Parents/guardians

#### **Partner Support**

- School Administration
- School District
- · Parents: PAC
- · Education assistants
- School maintenance and operations staff
- · Indigenous community
- Elders
- Buddy classes

college

- · Naturalist clubs
- Community groups
- Local university or
- Regional invasive species organizations

# WHAT?

Consider the purpose of the pull. What plant are you managing?

#### **Plant Characteristics**

- Safety concerns (thorny, toxic)
- Traditional uses (foods, medicines)
- Equipment needed
- · Can it spread easily

### **Tools and Equipment**

- Shovels
- Hand pruners
- Heavy duty garbage bags
- Tarps
- Gloves (various sizes)
- Boot brushes
- Loppers
- Mattocks
- · Reciprocating saw
- · Water for cleaning
- First Aid Kit
- Field ID guides
- · Camera/phone

# Student Clothing and Gear

- Water
- Snacks
- Hat
- Long sleeves
- Long pants
- Closed-toe shoes/boots
- Sunglasses/eye protection
- Journal

## WHERE?

Consider location, safety, logistic, accessibility

#### Location

- Schoolyard
- Garden
- · Park or protected area
- Trail
- Field
- Roadside
- Sensitive habitat
- · Proximity to water

#### Safety and Logistics

- Access
- · Covered area
- Bathroom
- Roads and traffic
- Area for bus to turnaround
- Hazards (people, waste, dogs, wildlife)
- Cell phone coverage

## Jurisdiction- Land Management

- School district
- Municipal
- Provincial
- Federal (Crown)
- Indigenous
- Private

## WHEN?

Consider season, duration, time of day

### Seasonality-People

Special gear for the weather

- Extra water
- Sunscreen
- Sunglasses
- Layers
- · Rain gear
- · Rain boots
- · Hot chocolate

## Seasonality- Plants and Habitat

- Soil moisture (for ease of removal)
- Best time to remove species (e.g. before going to seed)
- Avoid harming native species (e.g. don't remove when birds are nesting within the shrubs/thickets or when native wildflowers could be trampled)

#### Follow Up

- Monitoring
- Timing of next/ongoing removal
- Reflection and learning extensions
- Sharing/ "Horn tooting": articles to local paper, reports to School District

## WHY?

Consider your goals

## **Identify Your Goals**

- Curriculum
- Environmental stewardship
- Reconciliation
- Social responsibility
- Outdoor physical activity
- Collaboration
- · Emotional regulation
- Competencies/skills
- · Educate the public

### **Identify Student Goals**

- Learn something new
- Gain skills
- Antidote to eco-anxiety
- Fun
- Outdoors with friends
- Physical activity
- Volunteer hours
- Put on resume
- Give back to nature and community

# HOW?

Consider removal methods, best practices, and disposal

#### **Permissions**

- School administration and/or district
- Land managers
- Municipality for disposal

#### **Best Practices**

- Species-specific removal techniques and equipment
- What tools to use and how to use them safely
- How to prevent soil disturbance
- How to prevent spread seeds and plant parts to new areas
- Appropriate disposal
- Replant disturbed areas
  with native plants