

| Grade | Subject/ Big Idea | Activity | Resource |
|-------|--|---|--|
| K | Biology - Plants and animals have observable features. | <ul style="list-style-type: none"> • From here from Away • Weedy Scavenger Hunt | <ul style="list-style-type: none"> • ISCBC: Education Activities & Resources – page 8 & Green Teacher Book page 70 • CKISS.ca: Teacher Page |
| 1 | Biology - Living things have features and behaviours that help them survive in their environment. | <ul style="list-style-type: none"> • We're Being Invaded • Native & Invasive Plants: An Exploration • Wanted Poster • Invasive Plant Detectives • Create your own invasive species | <ul style="list-style-type: none"> • CKISS.ca: Teacher Page • CKISS.ca: Teacher Page • CKISS.ca: Teacher Page • Green Teacher Book: page 63 |
| 2 | Biology - All living things have a life cycle. Earth/Space - Water is essential to all living things and, it cycles through the environment | <ul style="list-style-type: none"> • Frog Lifecycles | <ul style="list-style-type: none"> • Sierra Club BC |
| 3 | Biology - Living things are diverse, can be grouped, and interact in their ecosystems. | <ul style="list-style-type: none"> • ABC Biodiversity Scavenger Hunt • We are being invaded • Aquarium Poster Activity | <ul style="list-style-type: none"> • CKISS.ca: Teacher Page • CKISS.ca: Teacher Page • CKISS.ca: Teacher Page |
| 4 | Biology – all living things sense and respond to their environment | <ul style="list-style-type: none"> • Musical Mussels | <ul style="list-style-type: none"> • CKISS.ca: Teachers Page • Invader Creator (Invader Alert book) • Invasive Species Interview (Invader Alert Book) |
| 5 | Earth and Space - Humans use earth materials as natural resources. Social Studies – Natural Resources continue to shape the economy and identity of different regions in Canada | <ul style="list-style-type: none"> • Forest Pest Masks • Hungry Pests : Crittter Jam, Masked & Attack of the Invasive Species • Can trees catch the flu? | <ul style="list-style-type: none"> • Don't Move Firewood – Asian Long-Horned Beetle • Hungry Pests • Green Teacher Book: page 53 |

| | | | |
|---|---|---|---|
| | Arts Education: Dance, drama, music, and visual arts are each unique languages for creating and communicating. | <ul style="list-style-type: none"> • Plant Wars: Invaders of the lost park | <ul style="list-style-type: none"> • Green Teacher Book: Page 24 |
| 6 | <p>Social Studies – Media sources can both negatively affect our understanding of important events issue (how invasive species are covered in media, can be conflicting stories out there)</p> <p>Social Studies – Complex global problems require international cooperation to make difficult choices for future (eg. USA/Canada border Watercraft Inspection Stations)</p> <p>Arts Education: Dance, drama, music, and visual arts are each unique languages for creating and communicating.</p> | <ul style="list-style-type: none"> • In-Credibly Informed: Media activities • Mussel on Trial (a play) • Community Weed Pull • Vectors of Spread | <ul style="list-style-type: none"> • CKISS.ca: Teacher Page • CKISS.ca: Teacher Page • Organize a community weed pull – Green Teacher book Page 27 • Green Teacher Book (page 48) |
| 7 | Biology - The theory of evolution by natural selection provides an explanation for the diversity and survival of living things. | <ul style="list-style-type: none"> • Mr.Bullfrog • Plant ID Guide | <ul style="list-style-type: none"> • Habitat Conservation Trust Foundation - Education • CKISS.ca – Teacher Page |

Outdoor Activities/Projects

- *Starling Mania/ Bull-Frogger* – (Green Teacher Book – page 71)
- [Invader Tag](#) (CKISS.ca- Teacher Page)
- [We are being Invaded](#) (CKISS.ca: Teacher Page)
- [Weedy Scavenger Hunt:](#) (CKISS website: Teacher Page)
- *Nature Hike/ Plant ID* – ([CKISS website: Teacher Page](#))
- [Invasive Plant Detectives](#) – (CKISS website: Teacher Page)
- [Musical Mussels](#) (CKISS website: Teacher Page)
- *Invasive Species Dodge Ball* – Green Teacher Book page 66
- *Studying Invasives with Project-Based Learning* (Green Teacher Book – page 27)
- *Tackling Invasive Species using Citizen Science – Report-a-Weed* (Green Teacher Book - page
- *Leaf Collection, Flower Bouquets, Weed Pulls* (Green Teacher Book – page 22)

Additional Resource: [Tackle Invasive Species ‘Hands-On’ with your Students!](#)
[Species TIPS factsheets.](#), [CKISS Species Profiles](#)