

**Aims:**

Learn about “Biosecurity” and how the spread of alien species can be prevented.

You will need:

- The “River Scene” picture (Activity 4.1a)
- Printed copies of the “Biosecurity Action” statements” and “Invasive Species Colouring Pictures”, per person (Activity 4.1b)
- Colouring pencils

Discussion:

1. Introduce and talk about the term “**BIOSECURITY**”
Does anyone know what it means and why it is important?

Biosecurity is the actions that we can take to prevent the spread or introduction of non-native species.

2. We can all, as individuals, practice good biosecurity by doing things like cleaning our wellies after being in a river. This helps to ensure bits of plant or tiny animals aren’t accidentally carried by us on our wellies and spread to a different river or pond.

“Cleaning our wellies” would be an example of a **biosecurity action**.

Instructions:

1. Give each group a copy of the river scene picture and/or display it on a smartboard.
2. Give each person a printed copy of the biosecurity statements and the invasive species pictures.
3. The group should have a look at the starred activities in the river scene and read through the biosecurity action statements and match them together. Write the corresponding star number in the biosecurity action box.
4. Colour in the different invasive species to make them look like the actual plants and animals.
5. Compare the invasive species pictures with the river scene and biosecurity actions and match up each invasive species with the way it spreads and the biosecurity action you can do to prevent their spread. Write the picture letter in the biosecurity action box.

Do more:

You’ll find a range some Biosecurity themed word searches and crosswords to do on the [Alien Detectives: Activities, games and puzzles](#) page.

You could make a list of other specific biosecurity actions the group can think of or make your own outdoor scene and make a list of actions for that place. How many biosecurity actions are the same and how many are different?

Handy notes:**Biosecurity campaigns**

There are three GB wide biosecurity campaigns, each website has materials such as posters, leaflets and videos to watch if you want to find out more:

- [Check, Clean, Dry](#)
Biosecurity for water activities (angling, sailing etc.)
- [Be Plant Wise](#)
Biosecurity for gardeners
- [Keep It Clean](#)
Biosecurity for land activities (walkers, cyclists etc.)