



## Team Builders

# Crate challenge

- Individual
- Pairs
- Small group
- Whole group

**Uses:** This is a team challenge that invites strategic thinking, planning ahead and needs lots of perseverance.

**Resources:** Seven chairs; six crates, (three in one colour and three in another colour). Alternatively you could use other objects instead of the crates.

**Time:** 15 – 20 minutes plus.

### What to do:

1. Arrange the chairs in a row. Put the three red crates, one on each chair, on the first three chairs. Put the three blue crates on the last three chairs.
2. The object of the game is to swap the sides the crates are on so that the blue crates are on the first three chairs and the red crates on the last three chairs.
3. The rules are:
  - The crates can only move one at a time.
  - The crates can only go forwards (towards their opponent).
  - Only one crate is allowed on the chair at any one time.
  - A crate can jump over ONE crate of the opposite colour.
  - Different coloured crates take it in turns to move e.g. blue crate first, then red crate, then blue.
4. Can you get the crates to change places? How many moves?
5. Each team need to practice their moves until they can easily repeat their sequence
6. What would happen if you increased the number of chairs and crates?

### Make it different:

- You could play this with two teams, red and blue who move their own crate, a bit like a counter on a game.
- Ask every team member to have a go at doing it themselves.
- Play it as a board game, using frogs and bugs!

## Points to make:

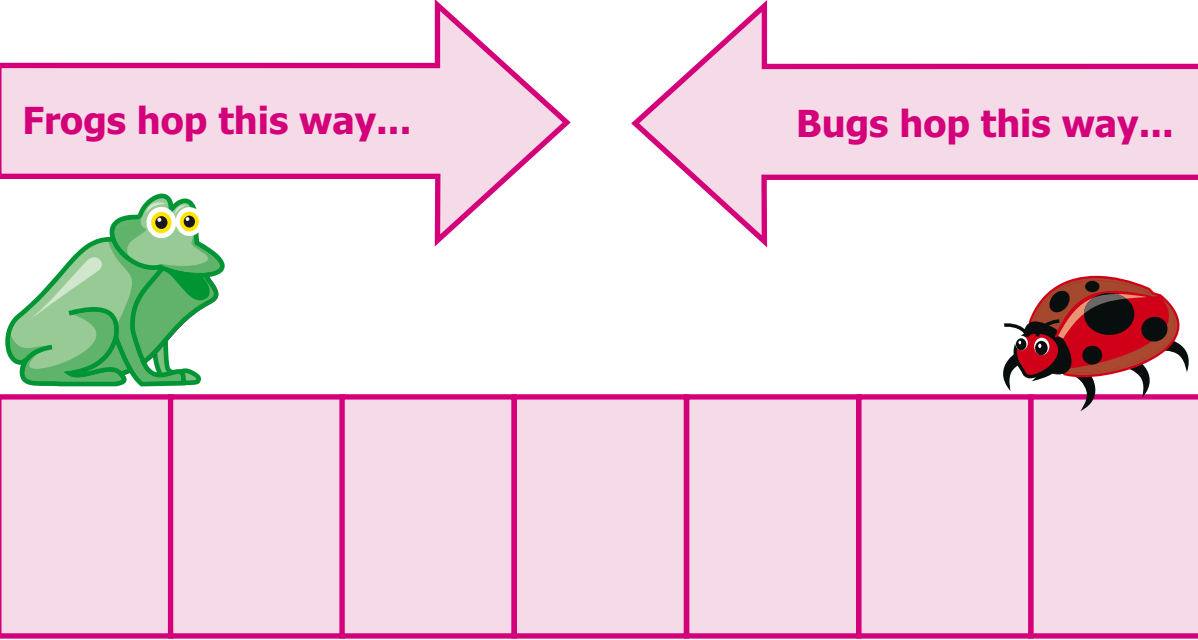
- Teams need to plan ahead and visualise the next few steps.
- Doing something once and perhaps accidentally getting to the solution does not mean you know it or can remember it. You might need to do it again a few times. It is the same with learning; repeating something secures the learning and it becomes more memorable. This is because you can hold things in your short-term memory for a short while; to get it into your long-term memory you may need to repeat it a number of times or use other memory strategies to help you.

# The Frog & Bug Challenge

The challenge is to swap the FROGS & BUGS

Frogs hop this way...

Bugs hop this way...



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Frogs & Bugs can slide into an empty space & they can hop over Frogs & Bugs into an empty space.