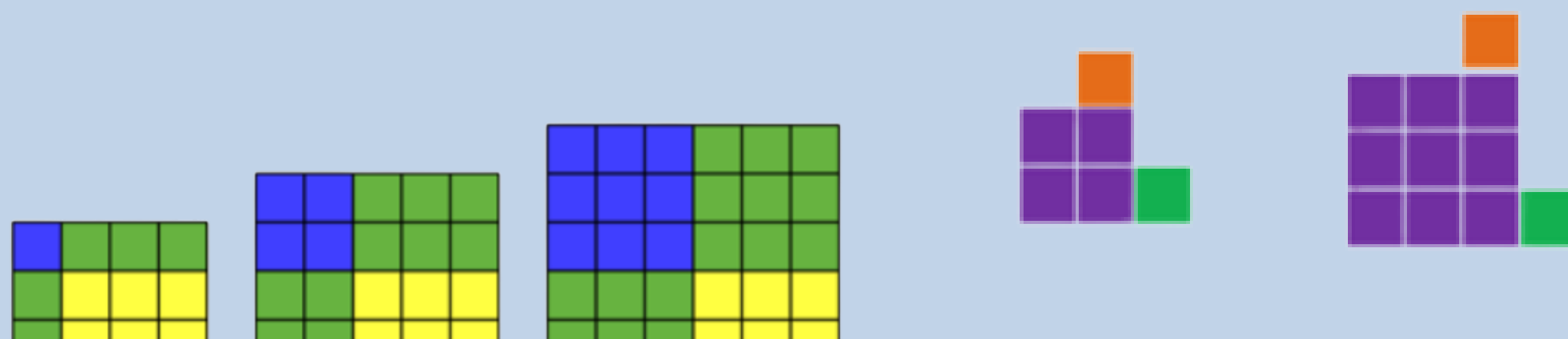


# 2-Part Workshop

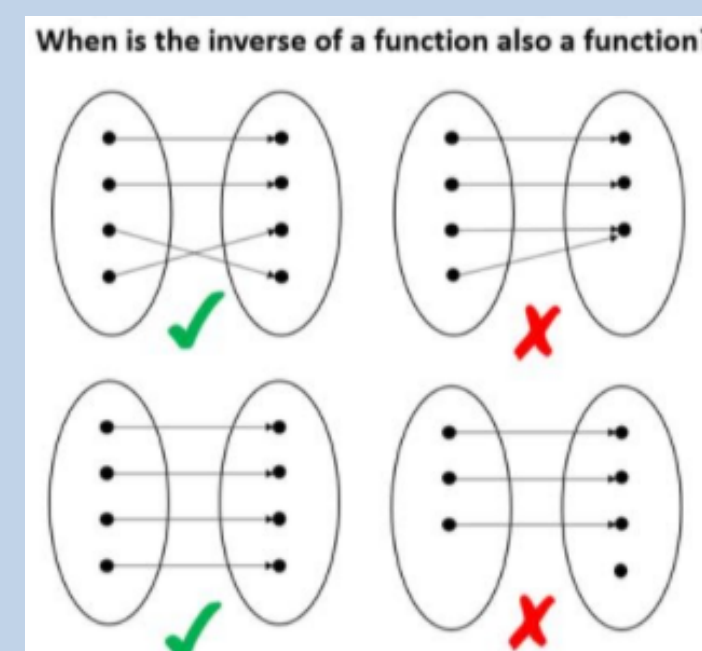
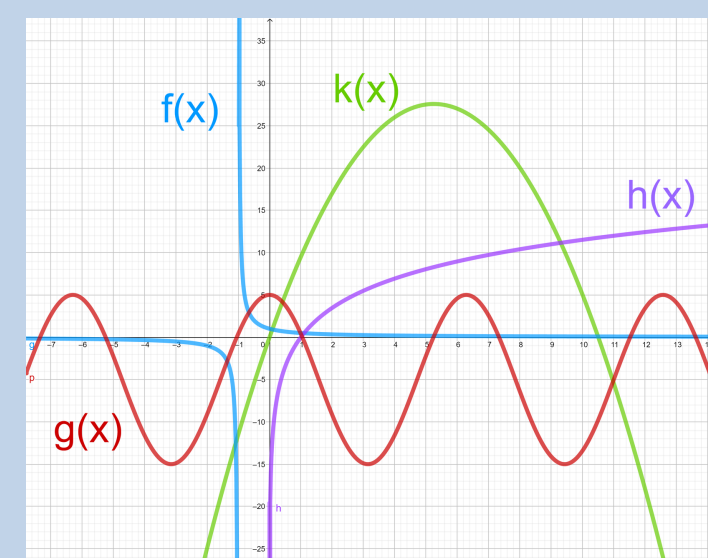
## Teaching Algebra through the lens of Functions

This two-part evening workshop will explore the use of algebra as a tool for understanding functions. Over the course of the day participants will have an opportunity to explore rich tasks on a variety of topics including:

- Introducing quadratic relationships through growing patterns.
- Investigating the key properties of different function families through the use of multiple representations.
- Developing algebraic skills while investigating relations, functions, inverse functions and transformations of functions.



$$f: \mathbb{R}^+ \rightarrow \mathbb{R}: x \rightarrow \ln(x)$$



$$y = \frac{1}{x+1}, x \in \mathbb{R}, y \in \mathbb{R}$$

Venue	Part 1 18:00 – 20:30	Part 2 18:00 – 20:30
Blackrock EC	29/11/22	7/02/23
Cork ESC	1/12/22	09/02/23
Drumcondra EC	1/12/22	09/02/23
Galway EC	06/12/22	21/02/23
Limerick EC	06/12/22	21/02/23
Waterford	07/12/22	22/02/23



Book your place online at [www.pdst.ie/onlinebooking](http://www.pdst.ie/onlinebooking). Places will be allocated on a first come first served basis so book early to avoid disappointment.

