



# Get Your Hands On Hands-on Tasks



# Our Role

100%  
professional  
development...



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100%  
professional  
development...  
collect & retell  
stories of success



Find your world of alternatives  
to text-based learning at:

[www.mathematicscentre.com](http://www.mathematicscentre.com)

**You Need**

- Five [5] tiles numbered 3, 4, 5, 6, 7

**Your Task**

1. Place any four [4] tiles in the frame below to make a true equation.
2. Try to find other solutions.

**Challenge**

How many solutions are there?

How do you know when you have found them all?

$$\square + \square - \square = \square$$





# Core Curriculum

Learning to work  
like a mathematician



# Core Curriculum

Learning to work  
like a mathematician?

First give me an  
interesting problem...









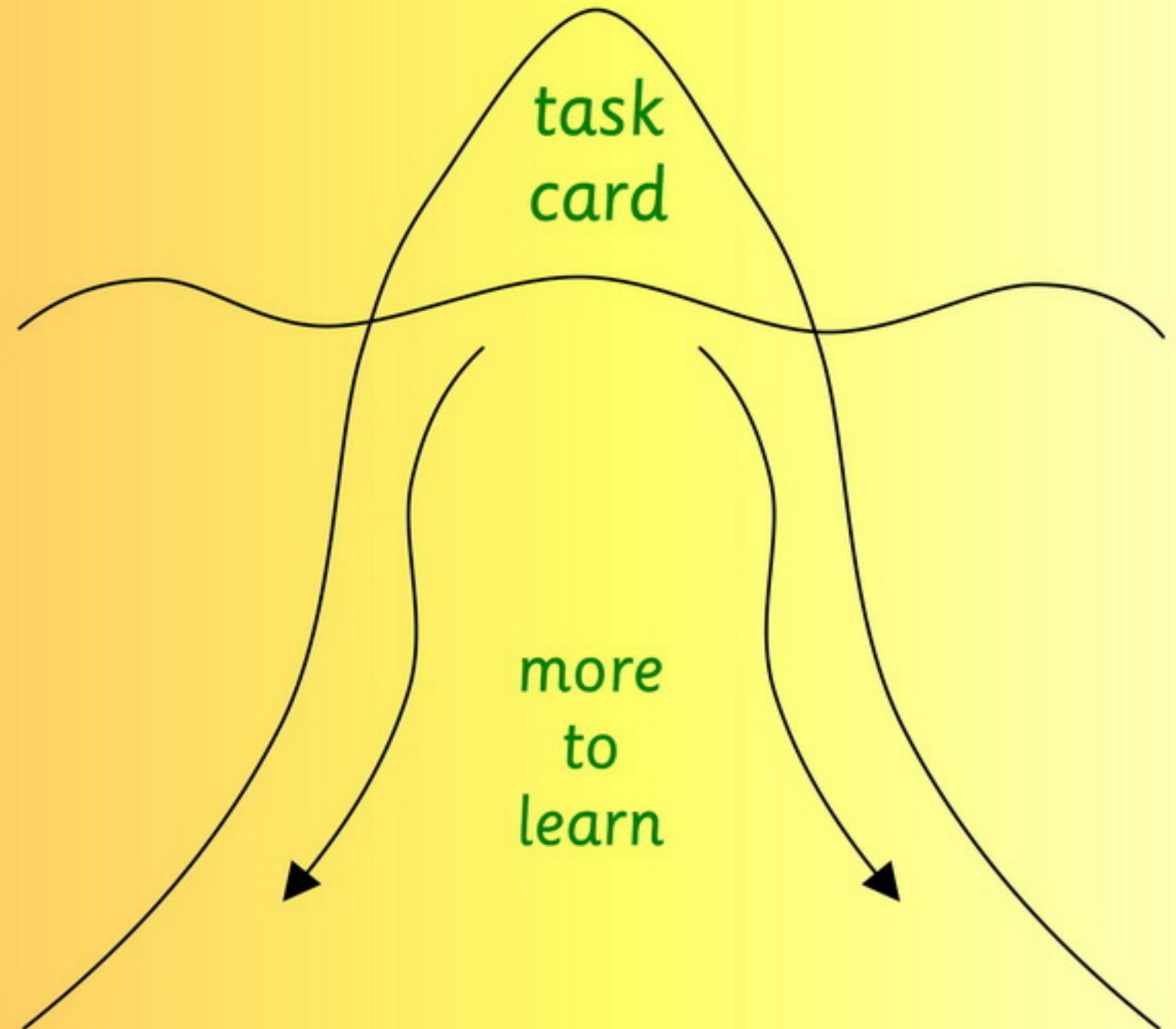
# Interest in learning

What features of:

- the activities
  - the environment
- make learning more likely?

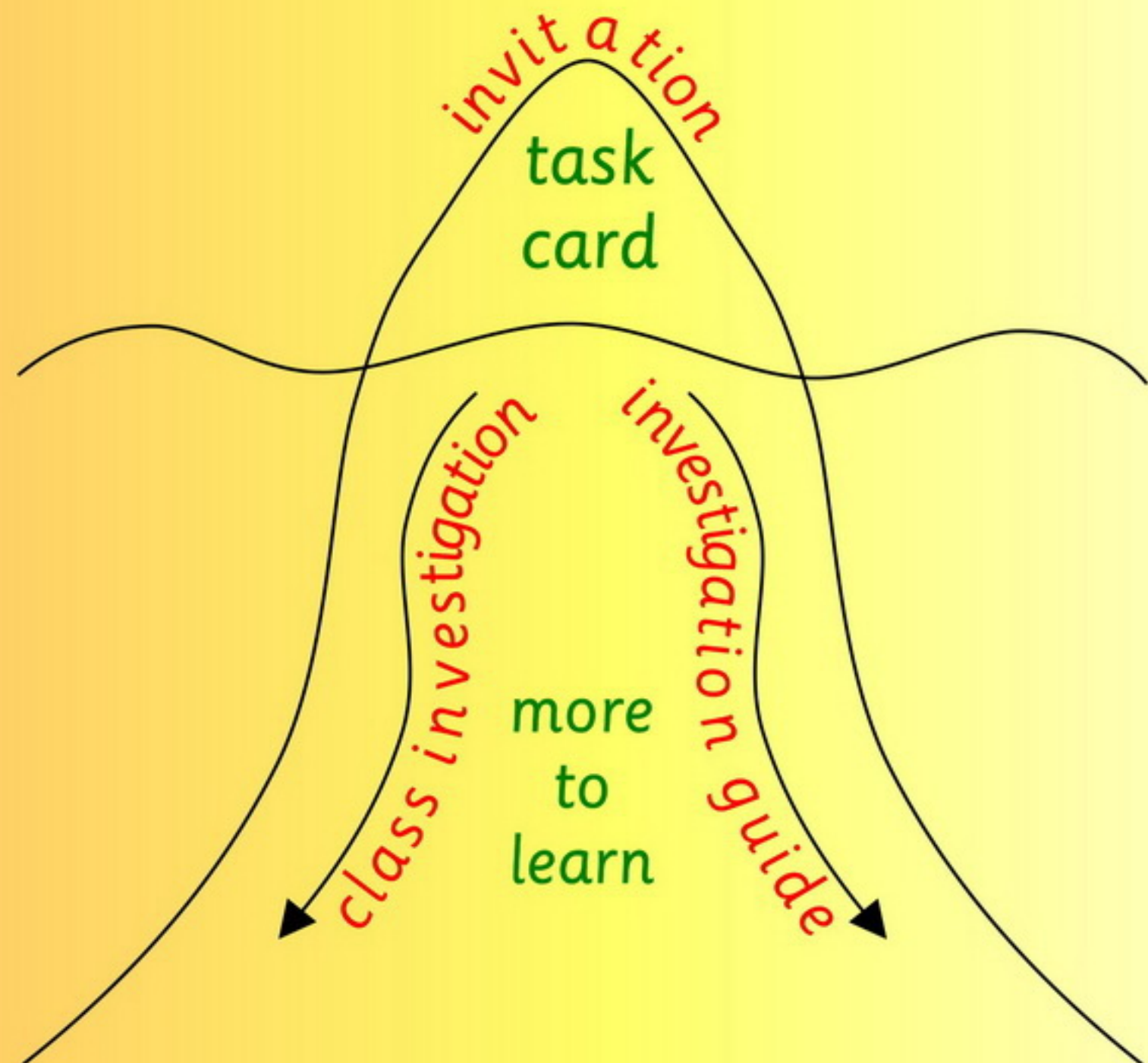


# Tip of an Iceberg





# 3 Lives of a Task







# Curriculum Vision

invitation



modelling



skills





# Our Objective

happy, healthy, cheerful  
productive, inspiring classrooms



in which students  
are learning to  
work like a  
mathematician

