What you are trying to achieve …

Students appreciate:
- How their feelings can influence how long or how much they attend to a problem.
- That noticing possibilities generates solutions.

Set up the Learning Challenge

Pairs of students
One learning challenge sheet per pair
Challenge: “There are nine little pigs in a field.
By drawing two squares how can you give each pig its own pen?”
5 minutes to complete

Use Coaching Questions to Help

Use “could be” or “might be” language.
“How differently can we draw the squares?”
“How can we draw squares outside the box?”
(This is a distraction for them to manage!)

Whole Group Plenary

- Model tackling the puzzle and coming to the answer.
- What helped you to solve the problem?
  - What did it feel like to be stuck?
  - What did you feel when you saw the puzzle?
  - Is there a link between people who had positive feelings towards the puzzle and those who solved it?
  - Did both partners feel the same about the puzzle?
  - If not, did the positive person try to help or interest the negative person and vice versa?
  - How did you set about and proceed with the problem?

Extend into Linking Ideas

Print or show Linking Ideas.
Run through the meaning of resilience, and move on to related activities.

Hints and tips

Avoid providing the answer before learning has taken place.