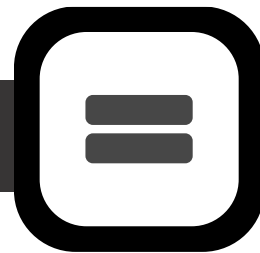


# LEARNING JOURNEY MATHS

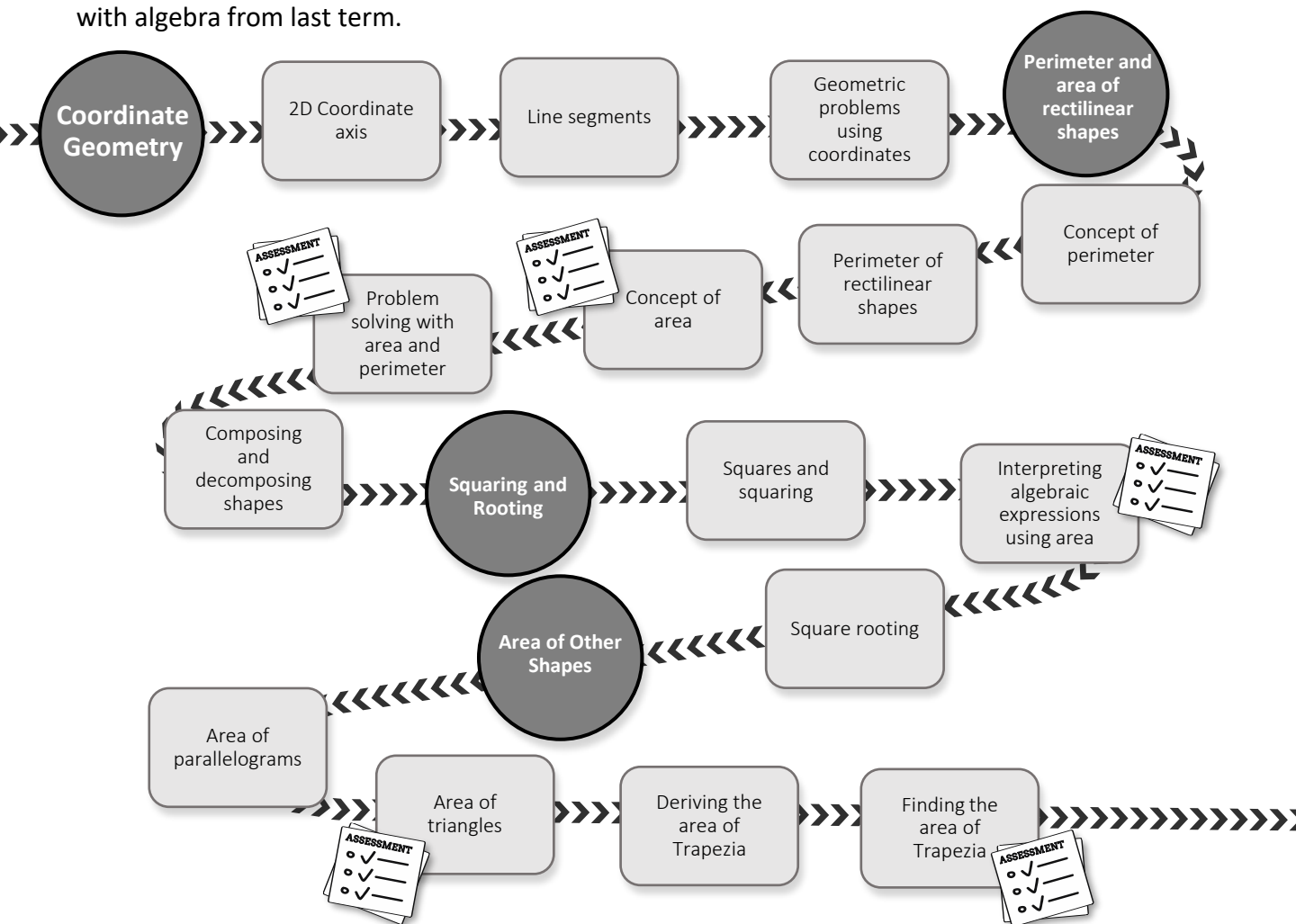


## Coordinate Geometry and 2D Shapes

Year 7 Spring Half Term 1

Geometry is one of the most ancient topics in mathematics, studied as far back as 500BC by celebrated mathematicians such as Pythagoras and Euclid. It is the area of maths concerned with properties of shapes, size, measure, and position.

This half term we will expand our knowledge of the coordinate axis, an important tool that is used by mathematicians of all levels. As well as this we will deepen our knowledge of area and perimeter, putting to good use our learning around the structure of number and generalising with algebra from last term.



**TUDOR HABITS AND VALUES:** A lot of what we are going to look at this half term you will have seen before. However, we will be looking to deepen our knowledge of 2D shapes, focusing on the process not the product

### VOCABULARY:

- Area
- Perimeter
- Line segment
- Co-ordinate
- Composite