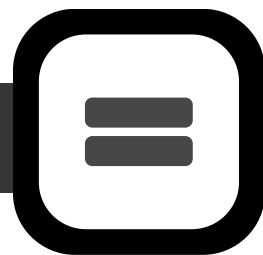


LEARNING JOURNEY MATHS

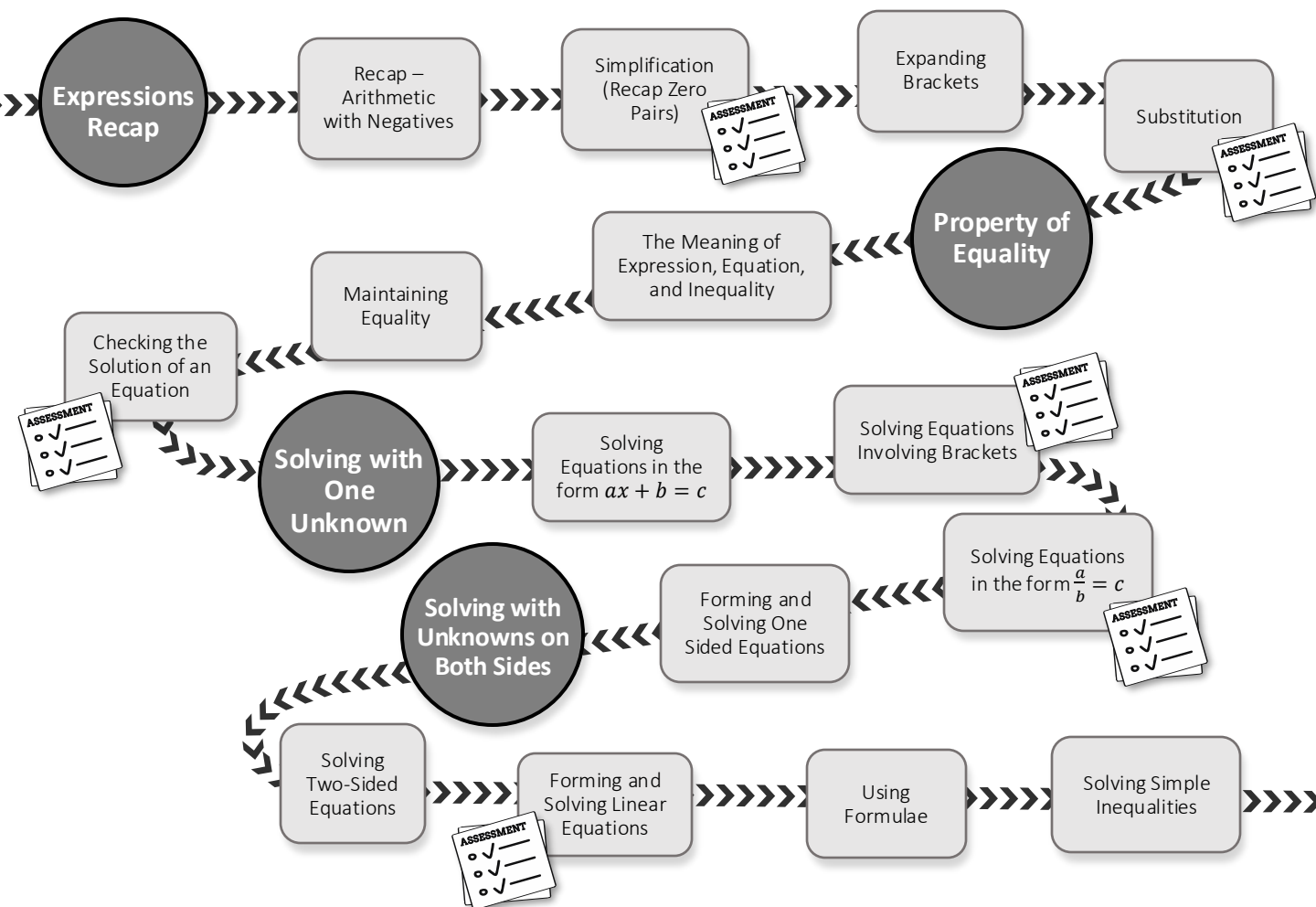


Linear Equations and Inequalities

Year 8 Autumn Half Term 2

A key trait of successful mathematicians is the ability to generalise problems and work in the abstract to bring sense to real life situations. In this half term you will go beyond numerical equations and use algebra to describe relationships.

The knowledge you are learning this half term is essential for simplifying real life problems and will give you the skills to more efficiently problem solve in geometric contexts. You will eventually build toward being able to form and solve equations to determine properties of situations and shapes/angles.



TUDOR HABITS AND VALUES: You will require curiosity and persistence this half term to apply what you learnt in year 7 to more complex problems. To extend the skills from year 7 it is essential that you focus on the processes you encounter and seek to understand them.

VOCABULARY:

- | | |
|--------------------------------------|-----------------------------------|
| ☐ Equation | ☐ Formula |
| ☐ Inequality | ☐ Solution |
| ☐ Coefficient | |