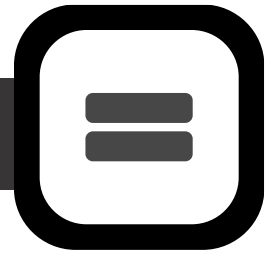


# LEARNING JOURNEY MATHS

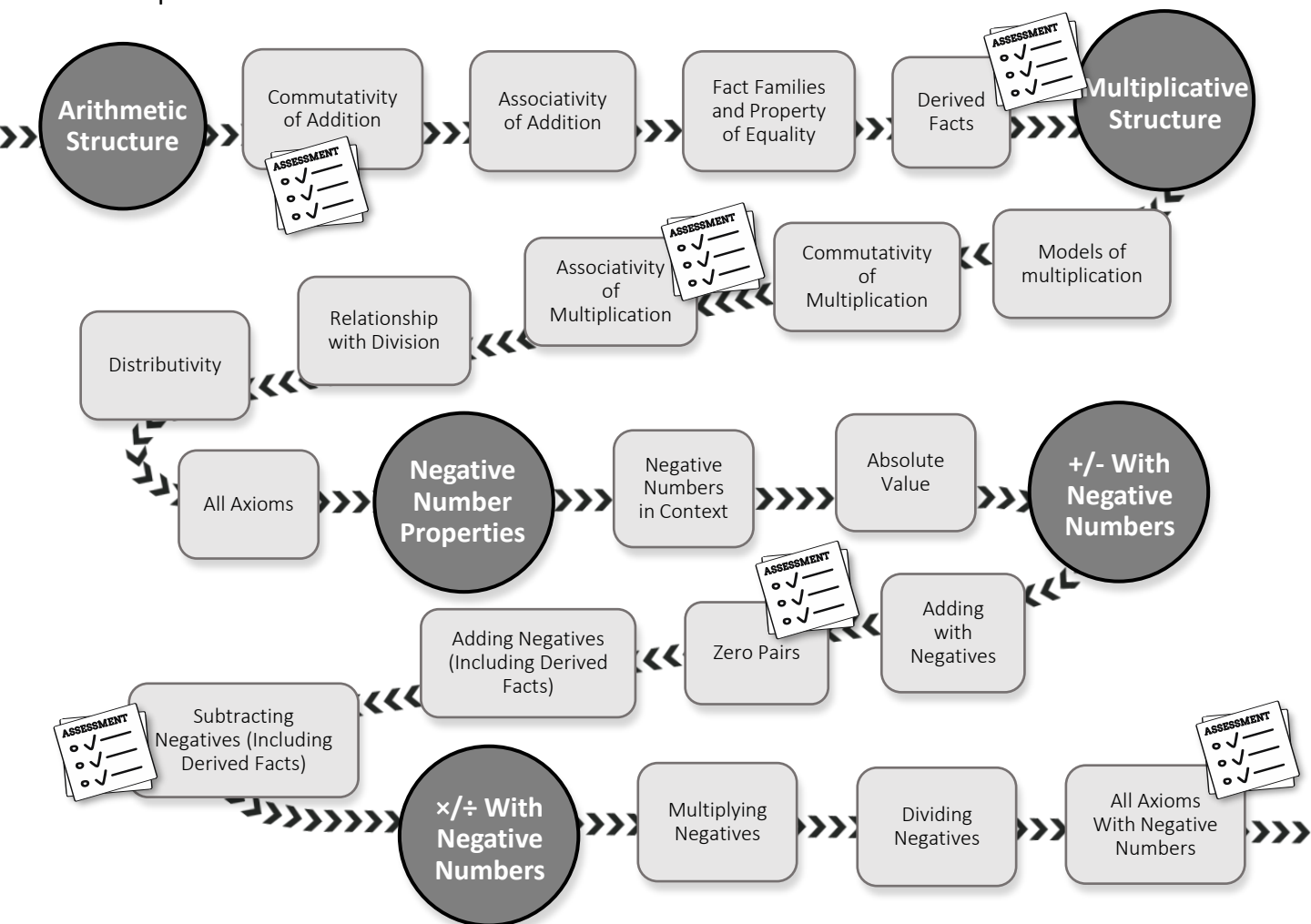


## Generalised Arithmetic

Year 7 Autumn Half Term 1

Mathematicians have underlying rules and principles that guide us through all levels of work. In this half term you will be unpicking the concepts that make everything you've learnt so far possible, and you will begin to understand the structure of what is happening when you complete common numerical processes.

The knowledge you are learning this half term is essential for understanding how we can manipulate complex calculations to make them easier and more efficient, and how core concepts are all linked.



**TUDOR HABITS AND VALUES:** You will begin to understand what it is to be a mathematician; to be inquisitive, curious, kind yet critical, and you will start to build metacognitive skills through your questioning of concepts and ideas.

### VOCABULARY

- Integer
- Commutativity
- Associativity
- Distributivity
- Negative