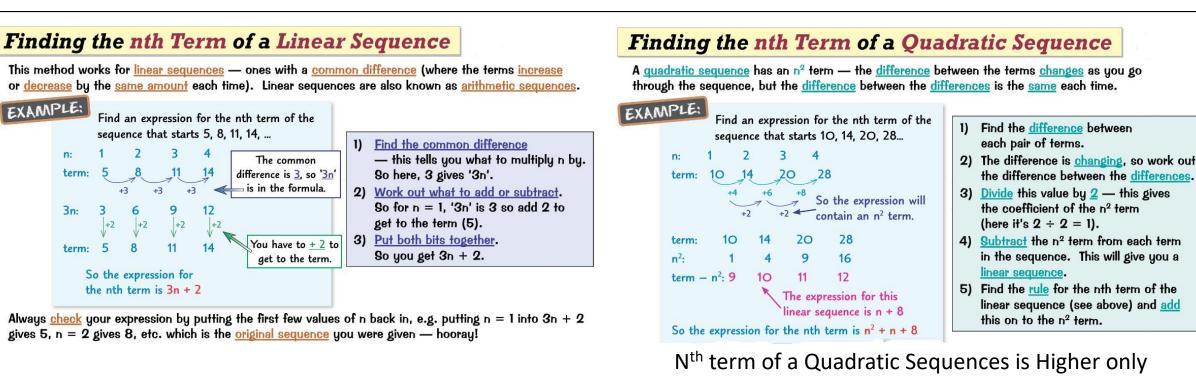
## Hillcrest Mathematics Knowledge Organiser



## 53 - SEQUENCES



Other Types of sequences: Some sequences are generated by doing something with the previous term(s) for example you may need to add the previous 2 terms together to get the next term. 1, 1, 2, 3, 5, 8... (1 + 1 = 2) (1 + 2 = 3) (2 + 3 = 5) etc This is the Fibonacci sequence.

<u>Linked Prior Topics</u> Solving equations, basic sequences, finding the term to term rule, writing sequences given the rule term to term rule, writing a sequence given the nth term rule.	<u>Vocabulary</u> Linear sequence Quadratic sequence Nth term Difference	<u>Linked Future Topics</u> Using sequences to solve problems.