

Stage 7 – Basic Sequences

WHAT DO WE ALREADY *know*?

- Know the vocabulary of sequences
- Find the next term in a linear sequence
- Find the missing term in a linear sequence
- Generate a linear sequence from its description



- To be able to draw the next pattern involving dots or matches
- To generate a sequence using a term-to-term rule
- To spot a pattern in a sequence that is a pattern or arithmetic progressions



- Sequence
- Pattern
- Linear
- Term
- Ascending
- Descending
- Term-to-term
- Describe

Basic Sequences- Targets	Before Topic	After Topic	Teacher Mark
Recognise simple arithmetic progressions			
Be able to draw the next picture in a pattern involving dots or matches and complete a table			
Be able to spot the rule for a picture pattern and give the number of dots or matches needed for a later pattern			
Use a term-to-term rule to generate a linear sequence			
Use a term-to-term rule to generate a non-linear sequence			