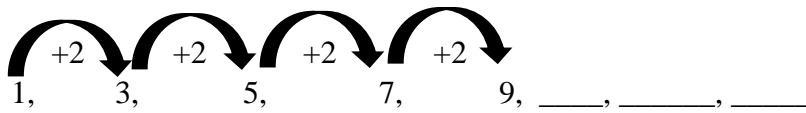**Strand 2**: Algebra
**Sub Strand**: Patterns
**Content Learning Outcome**: Explore and describe number patterns based on mathematical rules and explain the pattern used.
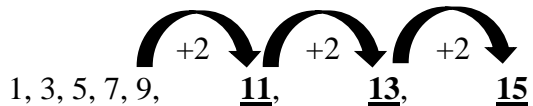
**Lesson Notes**
**Example:**

Continue these sequence and find the pattern in it.
1,3,5,7,9,_____, _____, _____

    i.      Identify and write the pattern.



1,     3,     5,     7,     9, _____, _____, _____

    ii.     Pattern: number plus two, so



1, 3, 5, 7, 9,    **11**,    **13**,    **15**

**Activities**

1.  Continue these sequence and find a pattern in each:

    a.  2, 4, 8, 16, 32, ____, ____, ____          Pattern: _____

    b.  1, 5, 9, 13, ____, ____, ____            Pattern: _____

    c.  1, 3, 9, 27, ____, ____, ____            Pattern: _____

    d.  3, 6, 12, 24, ____, ____, ____          Pattern: _____

    e.  7, 14, 28, ____, ____, ____             Pattern: _____