Assessment Checklist

Standards:

7.8.1 Extend and find missing terms in numeric or geometric patterns or sequences using words, diagrams or symbols (term-to-term or position-to-term rules).

7.8.3 Generalise the relationship between one term of a sequence and the next, or between the number of the term and the term, using words or symbols.

Activity:

Introduction to growth patterns

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Names: | Builds a pattern numerically |  Builds a pattern geometrically | Describe how the pattern changes from term to term, geometrically. | Describe how the pattern changes from term to term, numerically. | Predict the next term of a given pattern. | Notes: |
| 1. Aisha
 | √ | √ | √ | √ | √ |  |
| 1. Fatma
 | √ | √ | x | √ | √ |  |
| 1. Jawaher
 | √ | x | x | √ | √ |  |
| 1. Anood
 | √ | x | x | √ | x |  |
| 1. Shaika
 | √ | √ | √ | √ | √ |  |
| 1. Sara
 | √ | √ | x | √ | √ |  |
| 1. Reem
 | √ | √ | x | √ | √ |  |
| 1. Maram
 | √ | x | x | √ | x |  |
| 1. Bodour
 | √ | x | x | √ | x |  |
| 1. Khaola
 | √ | x | x | √ | x |  |
| 1. Asma
 | √ | √ | √ | √ | √ |  |