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 | √ | √ | √ | √ | √ |  |