**Sequences Homework**

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| **Literacy**  Pattern, sequence,  term, common difference | **Research**  Find out about the Fibonacci Sequence. | **Memory**  Learn the first 6 triangular numbers. |
| **Skills**   |  |  | | --- | --- | | Find the 10th term and the nth term of the following sequences: | | | 1. 4, 7, 10, 13, 16... | 1. 5, 9, 13, 17, 21.... | | 1. 2, 6, 10, 14, 18... | 1. 27, 25, 23, 21, 19... | | 1. 11, 10, 9, 8, 7.... | 1. 0, 5, 10, 15, 20... | | 1. 101, 91, 81, 71, 61... | 1. , , , , ... | | | **Stretch**  Find the 10th term and the nth term of the following sequences:   1. 1, 4, 9, 16, 25... 2. 2, 5, 10, 17, 26... 3. 2, 8, 18, 32, 50... 4. 0, 6, 16, 30, 48... |