**Computing**

**You are going to eventually going to make your own Viking Ship Game using Scratch; however, first you need to know all the different components for it to be successful.**

**Algorithms**

<https://www.youtube.com/watch?v=9qfY3k0wMQ8>

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| **What is an algorithm? Explain below.**  |
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**Variable**

<https://www.youtube.com/watch?v=r8ZcHKo3M0Q>

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| **What is a variable? Explain below.**  |
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**Have a play around with the dancing robot. You will be using ‘code’ to create the algorithm, which will make the robot move.**

**Changing the different parts are the variables to create different outcomes.**

<https://roboboogie.codeclub.org.uk/#dance/new>

