 **Digital Technologies Hub**:

* This lesson plan helps students understand the importance of order in algorithms through activities like rearranging steps to make a sandwich and designing sequences for tasks like downloading an app. It also includes a game called "Dare to Square" where students create instructions to color specific squares on a grid​ ([Digital Technologies Hub](https://www.digitaltechnologieshub.edu.au/teach-and-assess/classroom-resources/lesson-ideas/introducing-algorithms))​.

 **TeachEngineering**:

* This lesson plan uses real-life examples to explain algorithms, such as making a grilled cheese sandwich. It covers basic concepts and includes activities to help students understand the significance of clear and precise instructions​ ([TeachEngineering](https://www.teachengineering.org/lessons/view/csm-2353-algorithms-everyday-life-lesson" \t "_blank))​.

 **Code.org**:

* This course includes a lesson on algorithms that uses tangram shapes and graph paper to emphasize the importance of unambiguous instructions. It also explores different ways to fold paper into shapes and discusses efficiency​ ([Code.org](https://studio.code.org/s/20-hour/lessons/6/levels/1))​.

 **Khan Academy**:

* Khan Academy offers a comprehensive introduction to algorithms, including recursion, sorting algorithms like merge sort and quicksort, and graph traversal algorithms like breadth-first search. The platform provides both instructional videos and practice exercises​ ([Khan Academy](https://www.khanacademy.org/computing/computer-science/algorithms))​.

 **OER Commons**:

* This resource provides a detailed lesson plan on algorithms, covering fundamental concepts like machine code, pseudo-code, and various programming languages. It includes a slideshow and video to help students understand the basics of how computers follow instructions​ ([OER Commons](https://oercommons.org/courseware/lesson/68892/overview))​.