

Department of Computer Science & ICT

Year 7

Remote Schooling Booklet

Task 9

Topic: **SEQUENCING** in Computer Programming

Contents

Task 1: The Internet and Cyberbullying

Where do I complete this?

- Use your tutor book
- Or the computer if you have one

How do I submit the work?

1. If you used a computer, please send the completed work with your name at the top of the document to your class teacher

OR

2. Please take a picture of your completed work in your books, attach it and send it in by email back to your teacher

Lesson Objectives

Learn how to sequence instructions so the computer can execute them in the correct order to complete a task.

Starter Activity.

Two weeks ago, we looked at sequencing as a programming construct in computer science. You need to write a short definition explaining what sequencing is in computer programing.

You may need to look at your notes or email to find the notes.

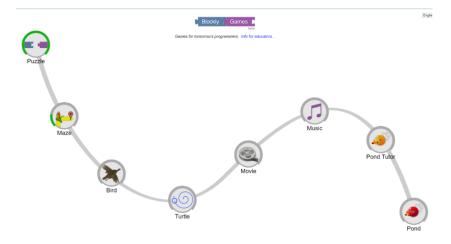
Explain the term sequencing as used in computer programming:

Or

if you are using a computer, use this space to complete this task.

Task 1: https://blockly.games/

You are going to using the website https://blockly.games/ to complete all the task for this lesson



Task 1: Warm up task

Select the Puzzle

Work your way through the task, dragging the various blocks to the correct blocks. When you are done with all 4 main blocks, click on check Answers button (top right-hand corner), it will mark your work for you.



How do I submit the work?

A. Print screen add past it **here**

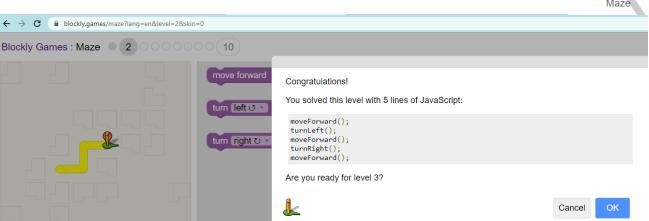




B. **take a picture** of your completed work that you will later send to your teacher via email.

Task 2: MAZE

This task has 10 different sequencing challenges. You must do **ALL** the tasks. It is so much fun when you get it right



Submitting your work!

A. Print screen and paste it <u>here</u> Please send your completed work evidence to you teacher via email



Or

b. Please take a picture of your completed work and send both your task 1

and task 2 completed evidence to your teacher via email.

