



Virtual Christmas Camps 2021*

CODING (PYTHON)

Ages 8-10

FROM MONDAY 13 DECEMBER - FRIDAY 17 DECEMBER 2021	
Monday 13 December	What is Computer Science?
Tuesday 14 December	Bagel Deduction Game
Wednesday 15 December	Welcome to my Adventure
Thursday 16 December	Factorial
Friday 17 December	Big Numbers

FROM MONDAY 20 DECEMBER - THURSDAY 23 DECEMBER 2021	
Monday 20 December	Why Learn Coding?
Tuesday 21 December	Making Choices in Python
Wednesday 22 December	An App for Santa
Thursday 23 December	Christmas Turtle
Friday 24 December	Christmas Eve - No Sessions

FROM WEDNESDAY 29 DECEMBER - FRIDAY 31 DECEMBER 2021	
Monday 27 December	Bank Holiday - No Sessions
Tuesday 28 December	Bank Holiday - No Sessions
Wednesday 29 December	Hello World
Thursday 30 December	Loops and Functions
Friday 31 December	Knights and Dragons

FROM MONDAY 3 JANUARY - FRIDAY 7 JANUARY 2022	
Monday 3 January	Bank Holiday - No Sessions
Tuesday 4 January	Computer Programming
Wednesday 5 January	Drawing Shapes
Thursday 6 January	Smart UnitConverter
Friday 7 January	Connect 4

SCROLL DOWN

Virtual Christmas Camps 2021*

CODING (PYTHON)

Ages 11-14

FROM MONDAY 13 DECEMBER - FRIDAY 17 DECEMBER 2021	
Monday 13 December	Introduction to Python
Tuesday 14 December	Input and Output
Wednesday 15 December	If Statements
Thursday 16 December	More If Statements
Friday 17 December	Dice Challenge

FROM MONDAY 20 DECEMBER - THURSDAY 23 DECEMBER 2021	
Monday 20 December	For and While Loops
Tuesday 21 December	Input with Maths
Wednesday 22 December	An App for Santa
Thursday 23 December	Christmas Turtle
Friday 24 December	Christmas Eve - No Sessions

FROM WEDNESDAY 29 DECEMBER - FRIDAY 31 DECEMBER 2021	
Monday 27 December	Bank Holiday - No Sessions
Tuesday 28 December	Bank Holiday - No Sessions
Wednesday 29 December	Strings and Values
Thursday 30 December	Random Values
Friday 31 December	Organiser

FROM MONDAY 3 JANUARY - FRIDAY 7 JANUARY 2022	
Monday 3 January	Bank Holiday - No Sessions
Tuesday 4 January	Creating a Robust Program
Wednesday 5 January	Selection (If Statements)
Thursday 6 January	Lists
Friday 7 January	2D Lists

SCROLL DOWN

Virtual Christmas Camps 2021 overview*

From Monday 13 December until Friday 7 January

CAMP	AGE	UK TIME
Advanced Science	13-15	10:00 am - 12:00 pm or 1:00 pm - 3:00 pm
Coding (Python)	8-10 or 11-14	10:00 am - 12:00 pm or 1:00 pm - 3:00 pm
Debating & Public Speaking	7-9 or 10-12 or 13-15	10:00 am - 12:00 pm or 1:00 pm - 3:00 pm
Geography	7-9 or 10-12	10:00 am - 12:00 pm or 1:00 pm - 3:00 pm
Science	7-9 or 10-12	10:00 am - 12:00 pm or 1:00 pm - 3:00 pm

*Please note that subjects, camps, topics, times, and dates are subject to change without prior notice.