

Computer Science Resources for Year 7

Knowledge organisers:

7.1 – Computer Systems

7.2 - System Security

Quizizz Codes:

7.1 - 879005

7.2 - 561015

Websites

- Type racer
- Code.org (Hour of Code)



Minecraft Hour of Code

Grades 2+ | Blocks



Star Wars: Building a Galaxy with Code

Grades 2+ | Blocks



Code with Anna and Elsa

Grades 2+ | Blocks



Make a Flappy game

Grades 2+ | Blocks



Artist

Grades 2+ | Blocks

- Learn a programming language (Python is what we will be learning) by signing up to **CodeCademy** or **SoloLearn**.

SENECA Learning

Sign up to SENECA and join the class using the class code **d71sifmoft** and complete the assignments.

to do list

Answer all questions on 7.1 Knowledge organiser in full sentences.

Take 7.1 Quizizz quiz. Record your score. Write up any of the questions you got wrong in your workbook.

Draw and label each of the hardware components. Annotate what their function is and explain what human body part they are similar to.

Sign up to SENECA. Join the class with the code. Complete the assignments set.

Complete the 7.1 exit passes.



Answer all questions on 7.2 Knowledge organiser in full sentences.

Take 7.2 Quizizz quiz. Record your score. Write up any of the questions you got wrong in your workbook.

Complete a course on Hour of Code

Write a letter to an alien who has just landed on this planet explaining how to create a strong password for a computer, why they should keep it safe and what they should do to protect themselves from a social engineering attack.

Complete the 7.2 exit passes.