

# S.1 2020 ICT - Coronavirus Break Activity 3

Watch the support file video called “**Introduction to Computer Security**” by **Dr. Daniel Soper** – **Googlevideos.com** and answer the questions that follow.

## Instructions for watching the video:

- Read through all the **Requests** in the support files first.
- Watch the video with a pen and a notebook to keep on noting as you watch
- You can Pause, Play Forward and Backward the video for further understanding or noting of some things in the video.

## **Requests:**

- 1) Why is Information or computer security necessary?
- 2) What are the identified causes of ICT or computer failure in the video?
- 3) Who are the ICT criminals?
- 4) Who is supposed to protect ICTs?
- 5) What are the following forms of ICT failures:
  - a) Malicious failure
  - b) Non-malicious failure
  - c) Catastrophic failure
  - d) Harmless failure.
- 6) What are these harmful actions?
  - a) Interceptions
  - b) Interruption
  - c) Modification
  - d) Fabrication
- 7) Give **four** causes of ICT threats
- 8) State the various methods the video highlight for people to defend computer systems

9) With examples explain the following controls;

- a) Physical controls
- b) Procedural controls
- c) Technical controls

10) What is **ICT/Computer Security** then?

11) List the new word or terminologies you have come across in the video.

12) Who is the author of this video???

*~Refer to activity video file~*