Province of the

EASTERN CAPE

EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET

SUBJECT	COMPUTER APPLICATIONS TECHNOLOGY	GRADE	12	DATE	2/4/20
TOPIC	Social implications: Environmental	TERM 1 REVISION	✓	TERM 2 CONTENT	(Please tick)
TIME ALLOCATION	15 Minutes		**TIPS TO KEEP HEALTHY**		
INSTRUCTIONS	1. This is a Theory Worksheet: 2. You will need a book to write your answers in and something to write with. 3. Answer the following questions in your workbook. 4. **WHERE TO FIND THE ANSWERS:** • You may use your CAT textbook to find the answers or alternatively, • you can use the free downloadable CAT textbook provided by the Department of Basic Education. • See the link below to download this book. **THEORY COMPUTER APPLICATIONS TECHNOLOGY:** https://drive.google.com/drive/folders/17mOqPgJ1vHiwcErERV10jnEQgd6xpyj-?usp=sharing With thanks to the Department of Basic Education and the sponsorship of MTN this digital book and exercises are utilized by our CAT Grade 12 learners	1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%. 2. **PRACTICE SOCIAL DISTANCING** – keep a distance of 1m away from other people. 3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use. 4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick. 5. **STAY AT HOME.**			

Activity 1.4

1. Which one of the following is a potential threat to the environment that is caused by the widespread use of technology?
   a. Increased power consumption
   b. A paperless office
   c. Refilling ink cartridges
   d. Repetitive strain injuries
2. What is meant by the term "e-waste"?
3. What other ways are there to save energy when you use your computer? List at least two.
4. Does the selection of the type of printer also have an impact on green computing? Explain your answer.
5. Do you think that green computing will have any effect on environmental problems? Give reasons for your answer.