



Province of the  
**EASTERN CAPE**  
 EDUCATION

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**  
**HOME SCHOOLING SELF-STUDY WORKSHEET**

<b>SUBJECT</b>	COMPUTER APPLICATIONS TECHNOLOGY	<b>GRADE</b>	12	<b>DATE</b>	31/3/20
<b>TOPIC</b>	Data, information, knowledge and wisdom	<b>TERM 1 REVISION</b>	✓	<b>TERM 2 CONTENT</b>	(Please tick)
<b>TIME ALLOCATION</b>	30 Minutes	<b><u>TIPS TO KEEP HEALTHY</u></b>			
<b>INSTRUCTIONS</b>	<ol style="list-style-type: none"> <li>This is a Theory Worksheet:</li> <li>You will need a book to write your answers in and something to write with.</li> <li>Answer the following questions in your workbook.</li> <li><b>WHERE TO FIND THE ANSWERS:</b> <ul style="list-style-type: none"> <li>You may use your CAT textbook to find the answers or alternatively,</li> <li>you can use the free downloadable CAT textbook provided by the Department of Basic Education.</li> <li>See the link below to download this book.  <b>THEORY COMPUTER APPLICATIONS TECHNOLOGY:</b>  <a href="https://drive.google.com/drive/folders/17mOqPgJ1vHiwcErERV10jnEQgd6xpyj-?usp=sharing">https://drive.google.com/drive/folders/17mOqPgJ1vHiwcErERV10jnEQgd6xpyj-?usp=sharing</a>            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</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li><b>WASH YOUR HANDS</b> thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.</li> <li><b>PRACTICE SOCIAL DISTANCING</b> – keep a distance of 1m away from other people.</li> <li><b>PRACTISE GOOD RESPIRATORY HYGIENE:</b> cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.</li> <li><b>TRY NOT TO TOUCH YOUR FACE.</b> The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick.</li> <li><b>STAY AT HOME.</b></li> </ol>			



## Activity 1.2

1. What type of web tool is Wikipedia?
  - a. Blog
  - b. Wiki
  - c. RSS
2. What is the difference between data and information?
3. What software can be used to organise or interpret data in a school environment?
4. Explain to a fellow learner what each step in the DIKW pyramid means and then how it progresses from one step to the next.
5. You just received your CAT test results and comments. The averages of each question and of the test as a whole were given.

Explain how you would use the data and information to learn from the test and the experience to further deepen your wisdom. For example, how can you and your teacher benefit from the information and how would you learn from your mistakes?