TECHNOLOGY - GRADE: 7

STUDY AN EXISTING CELL PHONE TOWER P.GS 117-118

NB: This section continues from week 1- worksheet 1. All worksheets are integrated for weeks one and two.

You have already done different sections on cell phone towers. Refer to your notes in your textbook to do the following activity.

Consider the following basic design considerations:

- 1. Who is it for?
- 2. What is it for?
- 3. Will it do the job?
- 4. Is it cost effective?
- 5. Is it safe?
- 6. Is it easy to use (ergonomics)?
- 7. Does it look good aesthetically?
- 8. Does it affect the people of this community negatively?
- 9. Does it affect the environment negatively?

After considering the following information answer classroom activity 6 on page 118.

- 1. Ensure that your drawings are done in pencil.
- 2. For question 1 you have to draw a 2D and 3D drawing of a cell phone tower and label all its features.
- 3. There after follow the questions as normal.