	<h1 style="margin: 0;">Zahira College</h1> <h2 style="margin: 0;">Holiday Assignment-August 2015</h2>	
	Medium: English	Grade : 08
	Subject : Science	Date :
	Adm. No	Name :

1. Plants shows a great diversity in structure ranging from the tiniest water plants , herbs bushes creepers to large trees. Most plants are made up of basic parts namely roots, stems, leaves buds flowers fruits and seeds. Let us identify the diversity of leaves, roots and stems of the plants.

You have provided with following reference pictures and your text book , and internet

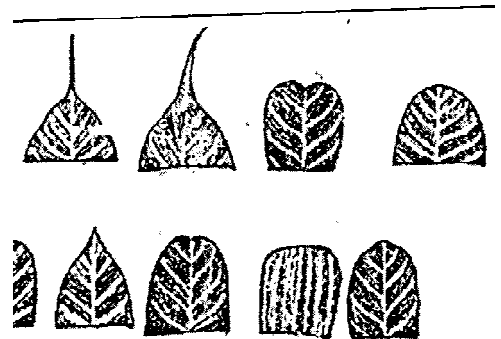
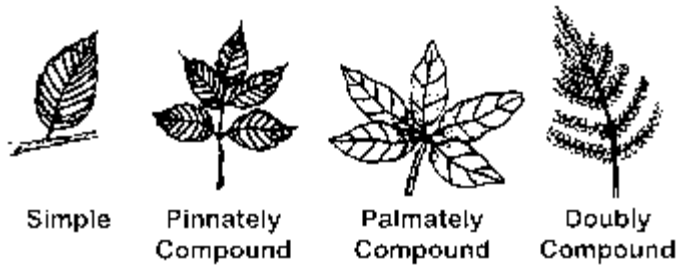
**PREPARE A BOOKLET OF DIVERSITY OF PLANT** including

- a. Different shapes of leave blade margin, tips, base and venation systems paste Labeled dry leaves as example.
- b. Include examples for trees
  - i. Trees with strong erect woody stems and weak stems
  - ii. Photosynthetic stems
  - iii. Underground stems
  - iv. Uses of different type of stems
- c. Include example for plants with different types of roots.
  - i. Prop roots
  - ii. Stilt roots
  - iii. Aerial roots
  - iv. Respiratory roots
  - v. Accumulative roots (Storage roots)
  - vi. Clasping roots.

**(Include Pictures and dry leaves sample for your presentation)**

2. Pay attention for following communication method
  - Telephone
  - Fax
  - Internet
  - Telegraph
  - Email
3. Go through the article “We **Descendants of Ada Bera**”
  - a. Write down the instances where the relevant communication methods used in daily life.

- b. Compare the advantages and disadvantages of each communication methods and write a small account on it.
4. Refer the news telecast on television and write a **DIARY OF NATURAL DISASTERS** happening during the month of August to September 09th 2015 in Sri Lanka and rest of the world.
- Important: Record information about Cyclone and lightning accidents. Write the name of the Country, Place and disasters condition.



1 Leaf tip

